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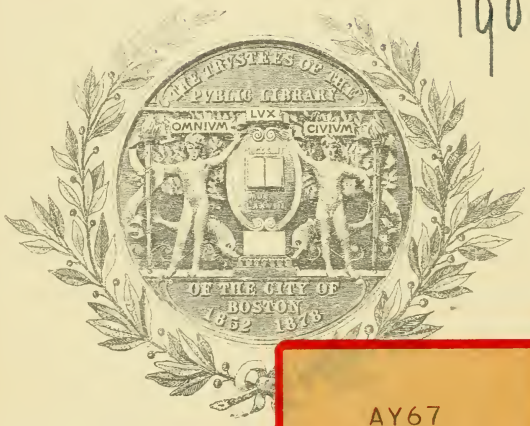

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The World

1902

Almanac and Encyclopedia

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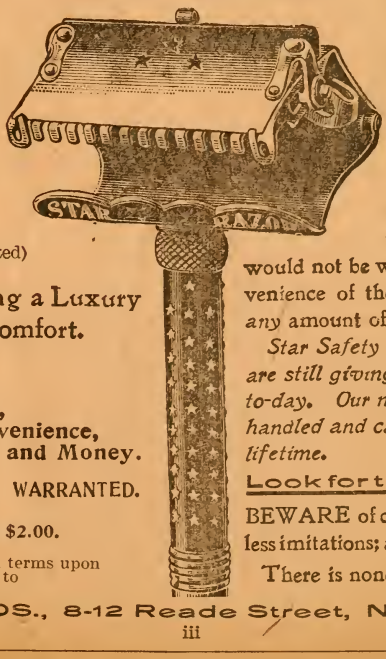

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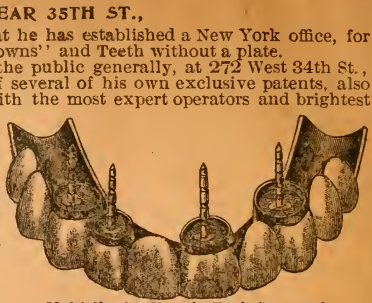

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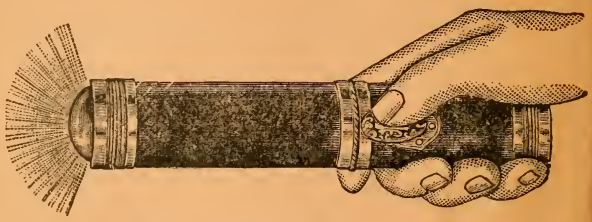

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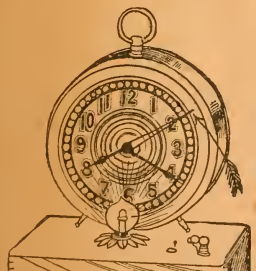

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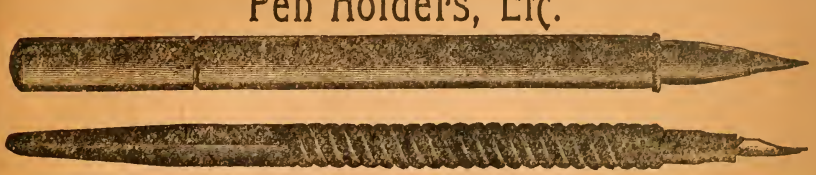

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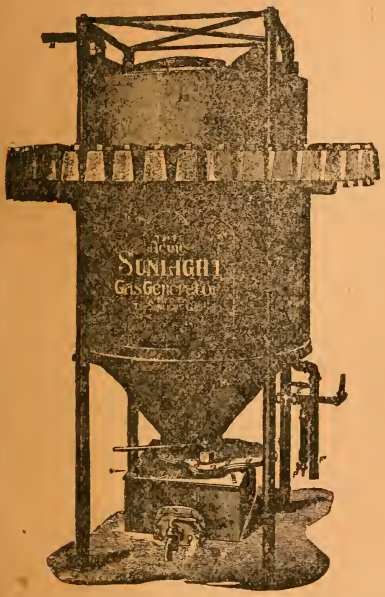

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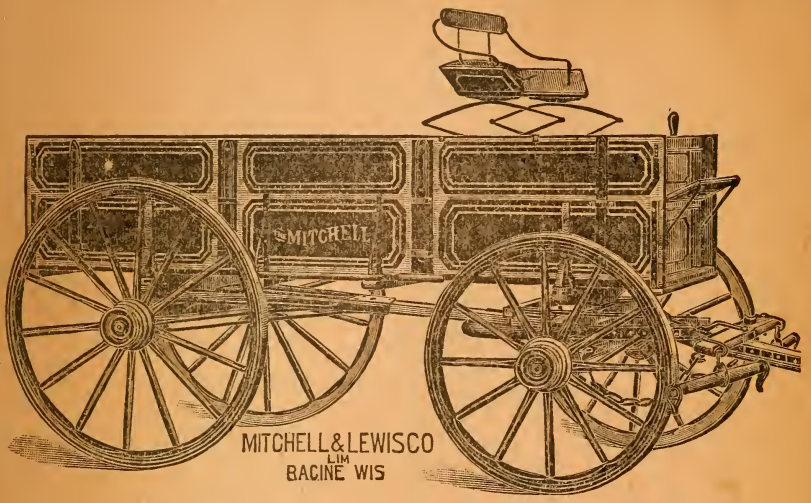

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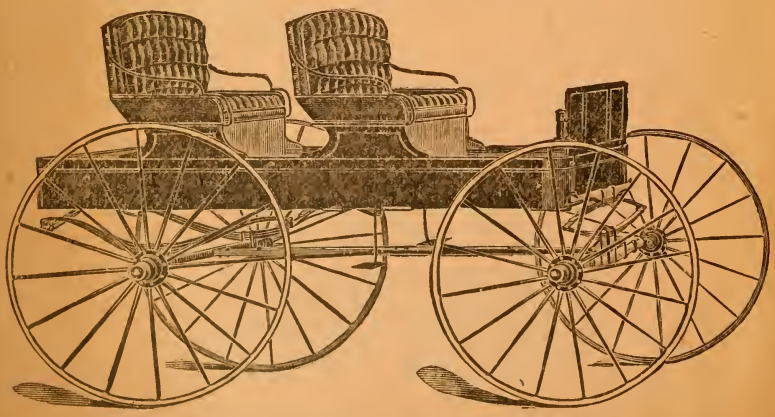

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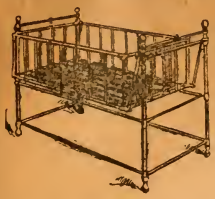

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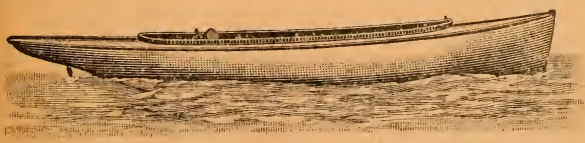

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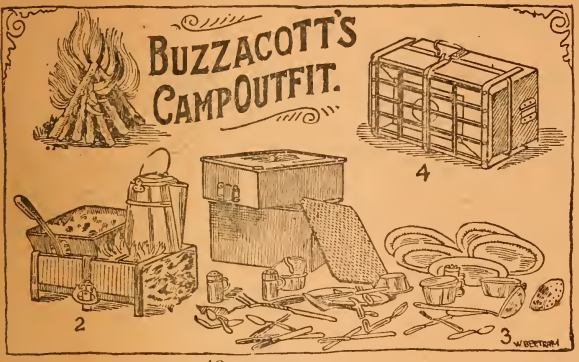

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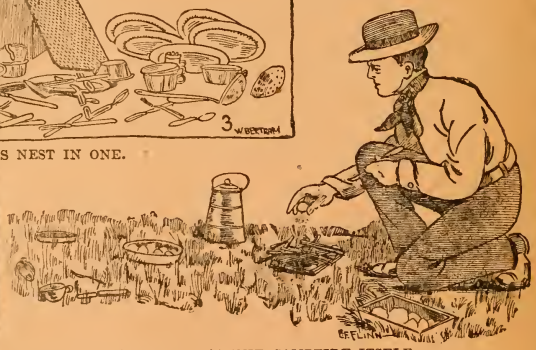

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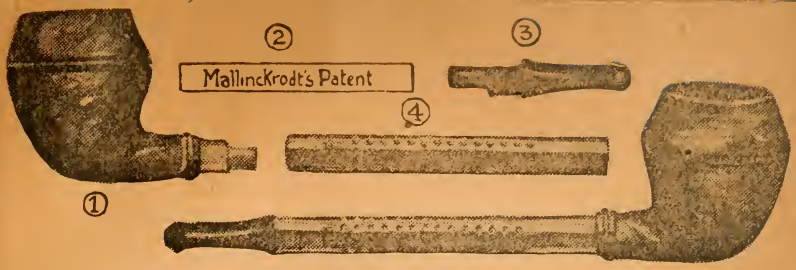

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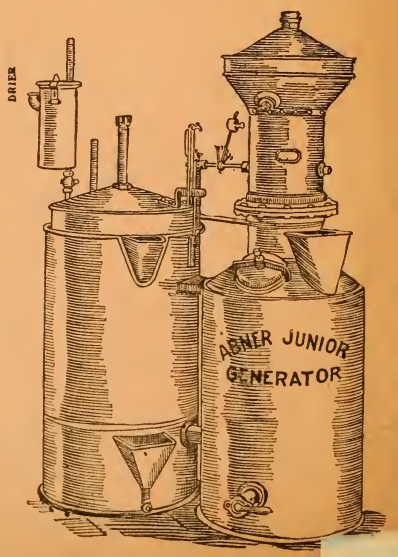

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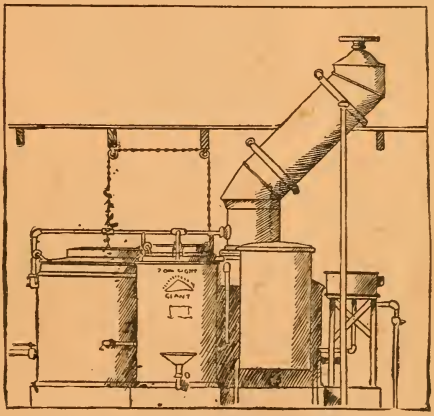

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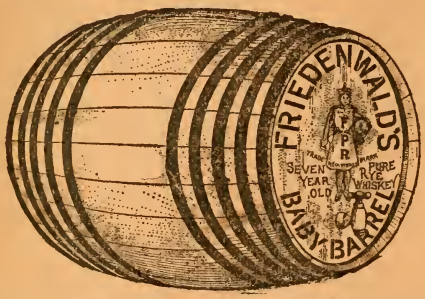

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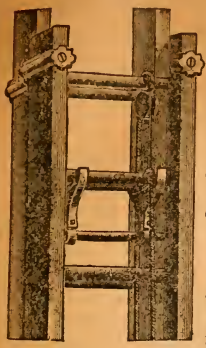

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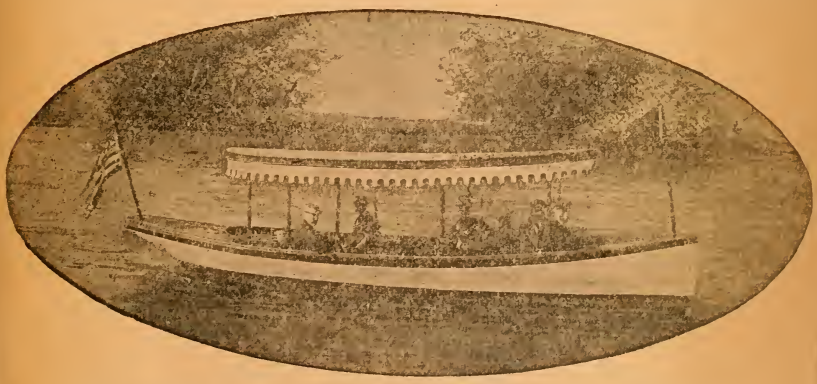

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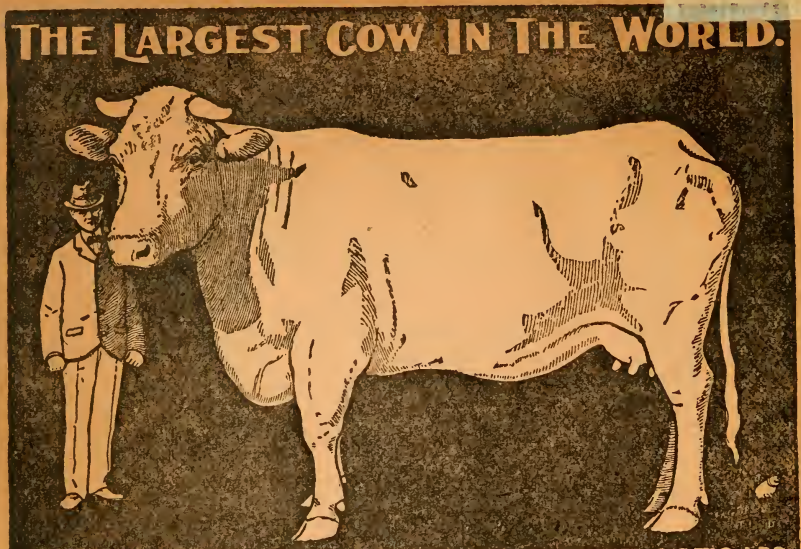

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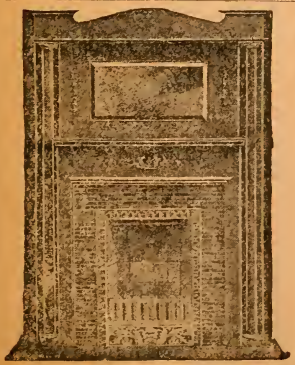

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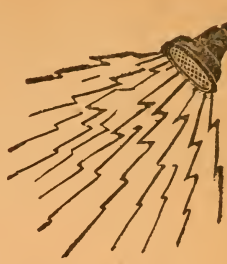

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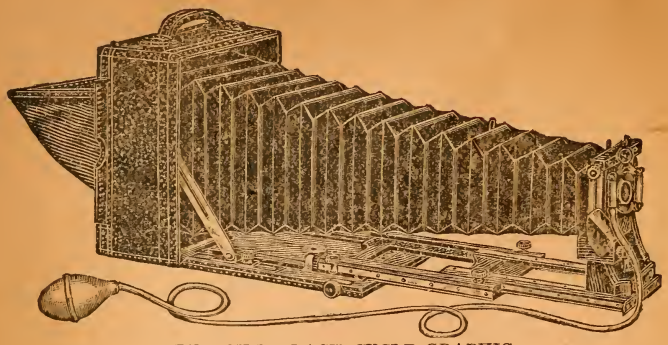

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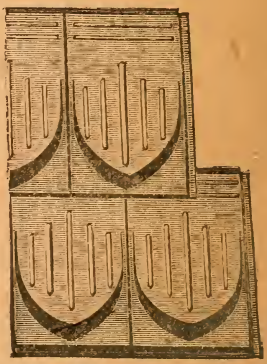

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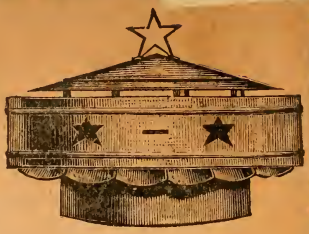

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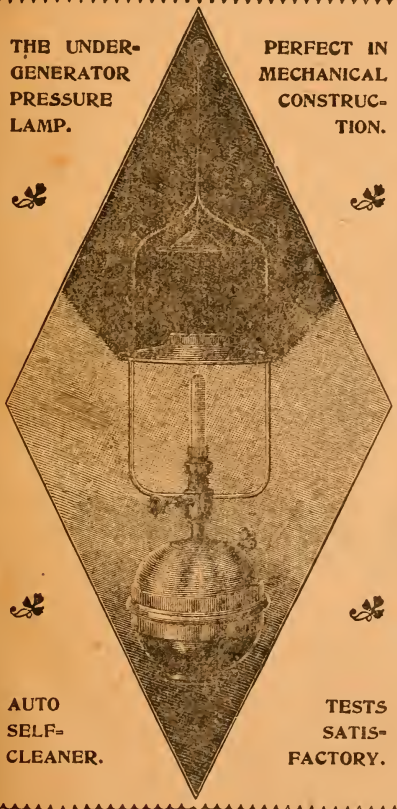

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Single $2.50. Double $5.00.
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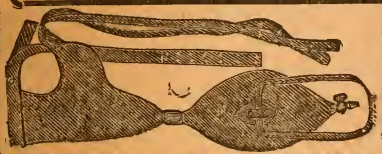

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Rubber Goods for **every purpose** sent by mail.

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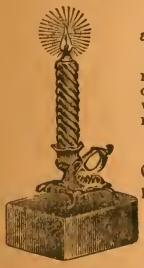
Women made beautiful. The Venus Electric Roller restores the beauty of face and form. The roller removes all wrinkles from the face after a few applications. Restores plumpness to the face, and returns color to the cheeks. It is the greatest boon for women of the age. This Electric Roller produces nature beautified. This wonderful scientific invention has met with extraordinary success, being indorsed by the medical profession everywhere as nature's restorer. Thin women made plump, and angular forms rounded out by the application of this wonderful invention. It can be applied to all parts of the body, and it is guaranteed to accomplish all that is claimed for it.



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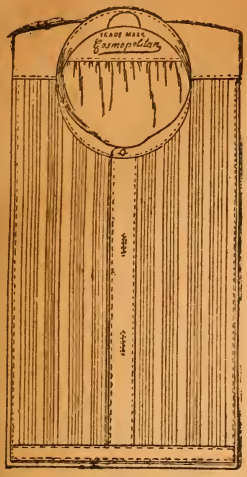

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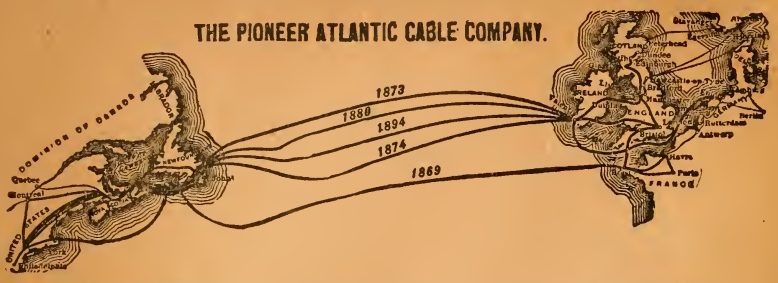

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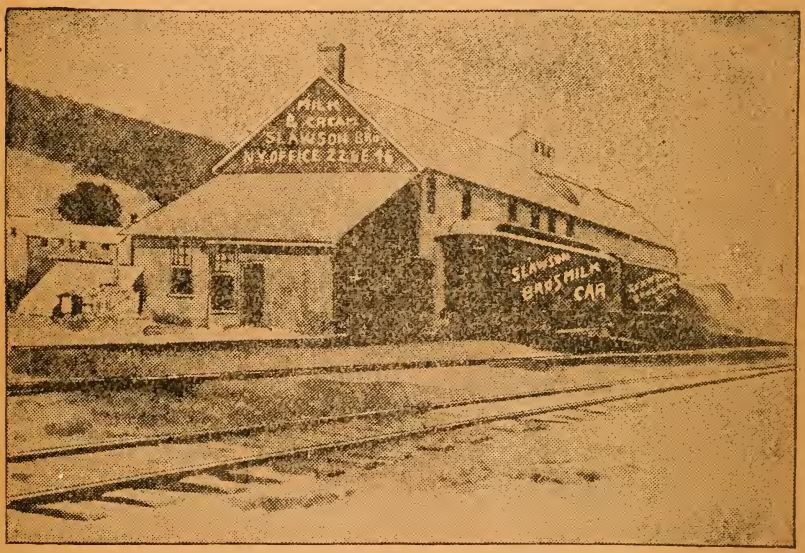

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You have papers at your office and valuables at your home that you cannot afford to lose. Mortgages, deeds, abstracts, money, insurance policies, etc., that need protection from fire, water, sneak thieves, and curious intruders.

Meilink's Fire and Water Proof Vault

Is the cheapest and best protection. Keep your business or personal affairs private, or at your office. The best material and construction—handsomely finished. Inside size, 10 1-4x6 1-2x 5 1-4. Weight, 75 lbs. Sent freight paid east of the Mississippi River for the remarkable price of $8.00 (your name burnished in gold for 50 cents extra). Your money back if it is not the best value you have ever seen. Descriptive booklet FREE. Send for Booklets on

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a need for every bathroom.

THE MEILINK MFG. CO., Specialty Manufacturers,

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Go to Yellowstone Park

IN 1902.

SEASON JUNE 1 TO SEPTEMBER 15.

NO HOT DAYS, COOL NIGHTS, GOOD HOTELS.

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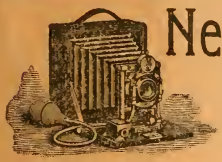

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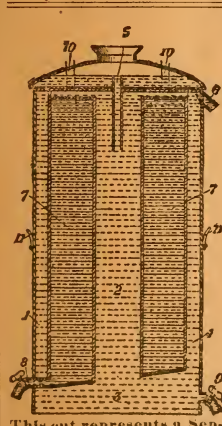

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3—Space for water at bottom of Separator.
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A Separator that separates by a circulation of cold water in an outer jacket and

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It does the work of a centrifugal separator with less trouble and one-tenth the expense.

It gets ALL the cream, and saves the milk pure and sweet for table use or cooking purposes.

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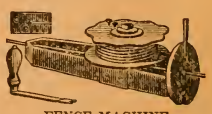

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By its use, you can weave a fence suited to your needs for one-half the cost of ready woven fencing. Combines simplicity and usefulness. Write for complete information to

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SO-BOS-SO KILFLY

Cows will Give From 15 to 25 per cent More Milk

and better milk if protected from the flies by CHILD'S SO-BOS-SO KILFLY. It is a thorough fly-killer and germicide, it destroys all bacterial germs, insuring healthy growth, strength and vigor to the animals; allays their nervousness, and expedites the work of the milkman. It is easily and rapidly applied with Child's Electric Sprayer and a herd of from 30 to 50 cows can be sprayed in a few minutes. SO-BOS-SO KILFLY is absolutely harmless to man and beast. It allays nervousness in horses as well as cows and keeps both in better general condition by the comfort it gives. As an antiseptic and for scours in calves, hog cholera, swine plague and foul in cattles' feet it is unequaled and may be used either in the stable, cow shed, chicken house or pig pen. Abortion in cows, which is caused by a germ—propagated by unsanitary conditions—can be prevented by the use of SO-BOS-SO KILFLY.

Sold only in gallon cans. Ask your dealer, or send $2.00 for one gal. can and Electric Sprayer complete, securely packed and express paid to any point east of Mississippi river except the state of Maine. The sprayer can also be used for spraying potato vines, bushes, trees etc. Beware of imitations.

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DOUBLE CYLINDER--GREATEST POWER.

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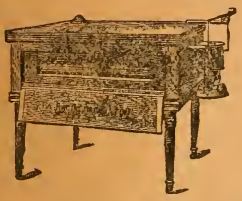

Don't buy an Incubator until you read our book. It is written by the man who knows most about Incubators; who has spent 20 years in perfecting and using them; who has tested almost every Incubator made. This book tells what he knows. It tells what you must know to avoid a mistake in buying. 'Tis the best Incubator book ever published, and is a complete catalogue of Racine Incubators and Brooders. It is free. Simply write for it.

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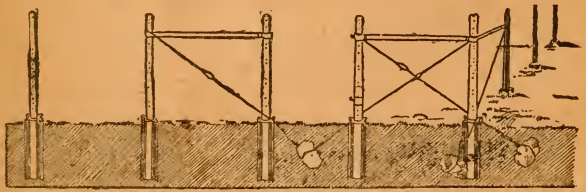
Will not sag between posts.

No cables to hold water and cause rust.

Made from the **Best Open-Hearth Steel Wire, Thoroughly Galvanized**

Shipped in any size roll from 10 to 40 rods.



The above illustration shows the construction of fence using our Tubular Post, showing corner braces, wire anchors, gate hinges, etc.

Write for full particulars of Post and instructions. These Posts are bound to take the place of the wood Post. Special attention paid to all inquiries. Catalogue free.

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$2.00 f. o. b. New York.

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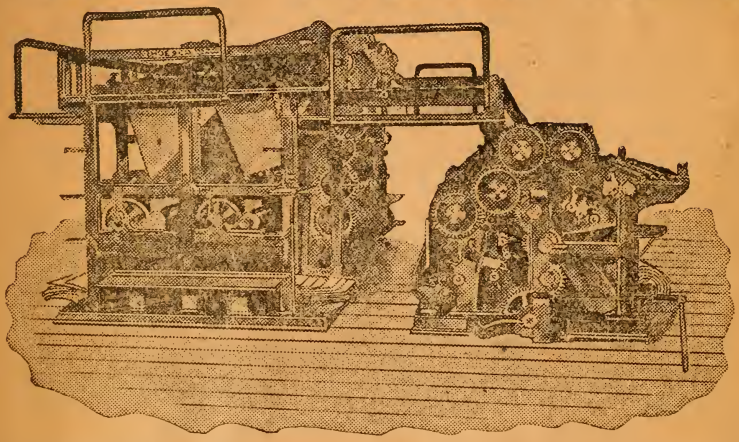

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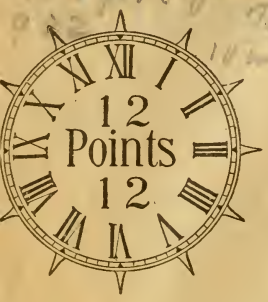

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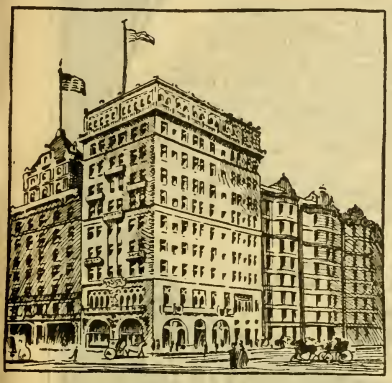

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Occurrences During Printing.

SOME weeks are occupied in printing a volume so bulky as THE WORLD ALMANAC, and it is necessarily put to press in parts or "forms." Changes are in the mean time occurring. Advantage is taken of the going to press of the last form to insert information of the latest possible date, which is done below. The readers of the ALMANAC are requested to observe these additions, corrections, and changes, and it would be well to make note of them on the pages indicated.

56. Facts About the Earth: Polar radius, Clark's latest determination is 20,854,895 feet=3,949.791 miles.

90. Gold Standard: The Peruvian Congress adopted the gold standard for the Republic December 6. 1901.

115. Socialist Party: The National Secretary is Leon Greenbaum, headquarters 427 Emslie Building, St. Louis, Mo. This is not the Socialist Labor Party.

123. Postmaster-General Charles Emory Smith has resigned, to take effect about January 10, 1902. The President has appointed Henry C. Payne, of Wisconsin, to succeed him. Secretary of the Treasury Gage has announced that he will resign from office in February or March.

127. Diplomatic Intercourse: Signor F. Mayor des Planches has succeeded Baron Fava as Ambassador from Italy.

130. The Committee of Arbitration and Conciliation appointed by the Civic Federation Conference to promote industrial peace organized by electing the following officers and Committee on By-Laws: Chairman—Senator M. A. Hanna; Vice-Chairmen—Oscar S. Straus and Samuel Gompers; Treasurer—Charles A. Moore; Secretary—Ralph M. Easley; Committee of By-Laws—Oscar S. Straus, S. R. Callaway, James H. Eckels, John J. McCook, Samuel Gompers, and Henry White.

148. Rear-Admiral Schley filed a bill of exceptions to the findings of the Court of Inquiry in his case, December 19. Secretary Long nevertheless approved of the findings of the Court against Schley. Rear-Admiral Sampson filed a protest against Admiral Dewey's opinion December 20. Several resolutions for an investigation of the case were introduced in Congress.

177. The Danish Islands Purchase: Representative Gardner, of New Jersey, introduced, December 6, 1901, in Congress, a joint resolution authorizing the State Department to purchase the Danish West Indies and appropriating not exceeding $4,000,000 for that purpose. The resolution refers to the desirability of American ownership of these islands under the Monroe doctrine.

217. Failures in the United States: R. G. Dun & Co.'s record for 1901 to November 30 is: Failures, 11,212; liabilities, $115,567,053.

230. Borax: The production of crude borax in 1900 amounted to 24,235 short tons, and of fine borax, 1,602 tons. The value of crude borax is taken nominally as $25 per short ton. The statistics for 1899 are. Crude borax, 24,068 short tons. No statistics were obtained for fine borax in this year. The nominal value for crude borax in 1899 was $21 per short ton. These prices quoted are nominal only. It is not possible to obtain the exact figures for this commodity.

233. Prices of Wheat, Chicago Market: Latest record for 1901. Highest, December, 84 cents superseding 77¼ cents in June.

237. Sugar: The following was the production of sugar in 1900-1901 by sugar-growing countries, in tons of 2,240 pounds, as reported by Willett & Gray, New York. Cane sugar: Louisiana, 275,000; Porto Rico, 80,000; Cuba, 630,000; British West Indies, 165,000; Hayti and San Domingo, 45,000; Peru, 105,000; Brazil, 190,000; Java, 710,120; Hawaii, 321,461; Queensland, 92,554; Mauritius, 175,267; Demerara, 95,000; Argentina, 114,252; Philippines, 5,000. Beet sugar: United States, 76,859; Germany, 1,979,098, Austria, 1,094,043; France, 1,170,332; Russia, 920,000; Belgium, 340,000; Holland, 178,081.

322. Andrew Carnegie has given $10,000,000 for educational purposes in the United States. The plan does not involve the establishment of university buildings in Washington, but rather the placing in the hands of Government Trustees of a fund from which the expenses of deserving students in the line of original investigation may be paid at home or abroad. It will facilitate the use of the scientific and other resources of the Government for research, and cooperate with colleges and individuals in securing to properly qualified persons opportunities for advanced study and research.

337. Reformed Episcopal Church Bishops: Rev. Dr. Latane, of Baltimore, Md., has been elected Bishop, to succeed the late Bishop Nicholson, of Philadelphia.

363. Population of Countries: The census returns of Algeria show a population of 4,790,000. The natives number 4,071,000; the colonists of French extraction 292,000, as compared with 291,000 foreigners, naturalized or otherwise.

395. State Capitals: Newport ceases to be one of the State capitals of Rhode Island, under the constitutional amendment adopted in 1900. Providence is now the sole capital of the State.

399. Postmasters: The President nominated to the Senate, December 16, 1901, Postmasters, as follows: George H. Roberts, Jr., at Brooklyn; Clayton McMichael, at Philadelphia, George Ripperger, at Long Island City.

422. Consuls: Angus Campbell has been appointed United States Consul at Warsaw, Russia.

434. Congress—House of Representatives: Contests have been filed in the office of the Clerk of the House of Representatives for seats in the Fifty-seventh Congress, as follows: Alabama, Seventh District, N. B. Spears vs. John L. Burnett; Kentucky, Third District, J. McKenzie Moss vs. J. hn S. Rhea; Missouri, Twelfth District, William L. Horton vs. James J. Butler, North Carolina, Third District, John E. Fowler vs. Charles R. Thomas; Ohio, Twelfth District, John J. Lentz vs. Emmett Tompkins; South Carolina, Seventh District, A. D. Danzler vs. J. William Stokes (now Asbury F. Lever); Virginia, Fourth District, C. F. Wilson vs Francis R. Lassiter. By the death of James A. Walker, the contest instituted by him for the seat from the Ninth District of Virginia, occupied by William F. Rhea, has been abated.

—. International Court at Alexandria, Egypt: The United States judges are: A. M. Keilly, of Virginia; George S. Batcheller, of New York; Somerville P. Tuck, of New York.

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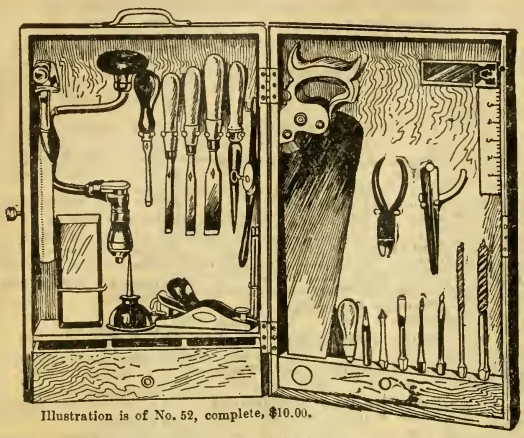

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The World.

JOSEPH PULITZER.

THE WORLD begins the new year with a net paid, average, bona-fide morning and Sunday city circulation exceeding that of any other New York newspaper by more than 500,000 a week, or more than 2,000,000 copies a month, and with a net paid total average circulation of all editions combined exceeding that of any other newspaper printed in the United States.

ICE TRUST-VICE TRUST DEFEAT.

Richard Croker said in a carefully worded interview in THE WORLD two weeks after the late election which swept Tammany Hall out of office, giving the election to almost every reform candidate in all five boroughs of the city:

"The entire credit for the success of the fusion ticket is due to the newspapers, and THE WORLD was away up among them."

Said Edward M. Grout, Comptroller-elect:

"From the start of the campaign to the finish the vigorous attacks of THE WORLD against the complicity of men on the Tammany ticket with jobs and grabs was responsible for the public sentiment in favor of the fusion ticket. While I believe that my election and the defeat of Tammany Hall came because of the corruption of that organization, I am convinced that THE WORLD more than any other agency disclosed that corruption and impressed it on the voters of New York."

Samuel Greenbaum, who was elected to the Supreme Court bench, said:

"In my opinion the conditions created by the Tammany administration were primarily the cause of its overthrow, and the credit is due to THE WORLD for clearly exposing these conditions to the public in such a way that they could be readily comprehended."

Henry M. Unger, the defeated candidate of Tammany for District Attorney, commented as follows:

"I believe that THE WORLD more than any other paper contributed to my defeat. It was the wickedest agent against me, and the most unreasonable."

At the first meeting of the Greater New York Democracy after the election it was resolved that "We recognize the incontestable fact that the wonderful power and influence of the press of this city, and especially of the New York WORLD, has in the main brought about the dethronement of Croker."

THE WORLD accepted these compliments not for itself, but for those to whom they are justly paid—its readers. It said:

"THE WORLD'S arguments would have been to no purpose but for their action at the polls. They did the voting. The credit for the victory for good government belongs to them. They were 'the men behind the guns.'"

On November 9, 1900, THE WORLD gave utterance to the prophetic paragraph:

"Powerful influences to rid the city of Crokerism and crush Tammany Hall's control of the municipal government at the Mayoralty election next November are at work. It is promised that there will be no let-up during the next twelve months and that the most decisive blow ever struck at local bossism will be recorded when the returns of November 5, 1901, are counted."

THE WORLD concentrated its opposition and trained its guns on the three most objectionable candidates of the ring. It gave to them a name which became an immediately popular "Worldling"—"Croker's Triplets"—Van Wyck, Ladd, Unger, "the conspicuously unfit" candidate for the bench of the Supreme Court, whose last appearance in that court was to avail himself of his constitutional privilege of declining to answer a question which "might tend to incriminate or degrade him," in THE WORLD'S action in the Ice Trust scandal, and whose responsibility for the "Vice Trust" could not be denied; Ladd, Whalen's assistant, Van Wyck's law clerk and Croker's former clerk, to succeed Coler as custodian of the city's millions; and Unger, Asa Bird Gardiner's clerk and Croker's choice, to the most important District Attorneyship.

Early and late, persistently, insistently, and consistently, THE WORLD waged war on these "Croker Triplets."

The result of this concentrated campaign, continued day after day, was easily measurable in the general wreck.

Van Wyck ran 28,901 votes behind Shepard in New York County and 22,964 behind the rest of the judicial ticket. He was the worst beaten man on the ticket, his opponent having 40,709 majority. Ladd was beaten by 44,976 in the whole city, while Shepard was beaten by only 31,000. Unger, who ran 8,409 behind Shepard, was beaten by 15,880.

The Denver *Republican's* delicate way of crediting THE WORLD for its share in the work was by a play upon another of the famous "Worldlings"—"Where did he get it?" It said:

"There is no need to bother Mr. Croker with the perennial question as to where he got it. It is sufficient to know that he got it—and he got it good and hard."

"ON TO THE PENITENTIARY!"

When the smoke of battle had cleared and it was found that the corruptionists had been routed from every point in the recent election, with Jerome to wield the public prosecutor's power, with an honestly directed Police Department to help him, THE WORLD put up the talisman "On to the Penitentiary!" It pointed out some of the most deserving candidates who should be made to "do the State some service."

Mr. Philbin made a good start. Wardman Bissert has already gone to the limbo of bribe-takers and extortionists at Sing Sing; Captain Diamond fined $1,000 for allowing Bissert to let vice and gambling flourish for a consideration, and dismissed from the force; Wardman Glennon, Captain Gannon, and a dozen others are tremblingly awaiting their fate, and during the next few months THE WORLD expects to point the way to several others who will be in the march "on to the penitentiary."

THE ASSASSINATION.

When the awful news of the shooting down of President McKinley shocked the whole country, and there were the first rumblings of a mighty whirlwind of indignation that seemed about to burst into a

cyclone of violence against those who were suspected of beliefs akin to those of the assassin, THE WORLD'S voice was for calmness and moderation.

During those days when the life of the President flickered in a vain effort for recovery, THE WORLD performed its whole duty by keeping its readers informed about all that was going on at the bedside in Buffalo. It told the story faithfully, with dignity and in soberness, and without efforts at sensational effect. It chronicled every item that gave any information of the struggle for life that the whole nation was watching so anxiously, from the moment when the assassin's bullet found its mark until the last scene of all, eight days later.

And then THE WORLD began the agitation for stringent laws to protect the country from another crime like this, to punish any assault on the Chief Magistrate adequately, and to protect the country against the breed of anarchy.

In the flood of suggestions poured out in British as well as American papers for dealing with anarchy, there was nothing practical not covered by those made by THE WORLD immediately after Mr. McKinley's assassination and compactly stated in THE WORLD'S four D's:

Death for any attempt on the President's life.

Deportation for every avowed anarchist.

Destruction for all anarchist organizations.

Denial of landing to anarchist immigrants.

The bills now before Congress nearly all have this basis of ideas presented in THE WORLD'S four D's.

DAWN OF THE NEW CENTURY.

At the dawn of the new century there was a remarkable special issue of THE WORLD, with notable articles on the progress of the city in the century past and prophetic views of what may be its progress in the Twentieth Century. Among the "prophets" were Andrew H. Green, "father of Greater New York," the Hudson River Bridge scheme, the New York Public Library, and of Central Park and the stupendous park system of the city; H. H. Vreeland, President of the Metropolitan Street Railway; William R. Merriam, Director-General of the Census; Chauncey M. Depew, ex-Mayor Thomas F. Gilroy, Presidents James J. Coogan and Frederick Bowley, of the Boroughs of Manhattan and Queens; Henry Siegel, of Siegel-Cooper Co.; Mortimer H. Wagar, Charles Broadway Rouss, Thomas F. Gaynor, Charles W. Price, Simeon Ford, President of the Hotel Men's Association, and others.

Ex-President Grover Cleveland contributed a paper on "The Presidency and the Twentieth Century;" William T. Harris, U. S. Commissioner of Education, wrote of the 15,000,000 children in the country's public schools; O. Bernard Shaw dealt with Dramatic Art, and Maurice Maeterlinck of the literary trend of the drama; Carolus Duran, Bernhardt, Coquelin, Edward Everett Hale, Joseph Jefferson, Lady Jeune, Mansfield, Dr. George F. Shrady, Dr. Schweninger, Bismarck's famous physician; Dr. John H. Girdner, Sir William MacCormac, Sir Robert Ball, Camille Flammarion, Prof. W. A. Anthony, of Cornell; Stanley J. Weyman, the Earl of Wemyss, Sir Charles Dilke, the Bishop of Gloucester, Ouida, Gen. William Booth, of the Salvation Army; Dr. A. Conan Doyle, the Duke of Rutland, Max Beerbohm, Mrs. Emily Crawford, John Rhys, Mary Baker Eddy, mother of Christian Science; Frederick Harrison, the Archbishop of Armagh, Gilbert Parker, Flora Annie Steel, George R. Sims, John Dillon, F. C. Burnand, "Ian MacLaren," T. M. Healy, Dean Farrar, Andrew Carnegie, J. Keir Hardie, Ellen Terry, Colonel Muller, President of the Swiss Republic; Mrs. Ormiston Chant, Hon. G. C. Brodrick, Archbishop of Canterbury, Queen Wilhelmina of Holland, W. T. Stead, Walter Crane, George Moore, M. De Blowitz, William Watson, Sir Walter Besant, Lady Colin Campbell, Karl Blind, Lord Charles Beresford, H. W. Marsingham, Duke of Sutherland, Prof. Charles S. Briggs, Cardinals Rampolla and Satolli, Bishop Andrews, Andrew Lang, Henry Clews, Manager William Sherer, of the Clearing-House; Russell Sage, Maj.-Gen. Henry C. Corbin, John P. Holland, inventor of the submarine boat; Charles Cramp, the ship-builder; Alfred C. Harmsworth, Samuel Gompers, President Gilman, of Johns Hopkins University; President Patton, of Princeton, and Governor Odell were contributors of reminiscent history or prophecy.

Forty aspiring couples made an effort to win $100 in gold offered by THE WORLD to the first couple married in the new century. John Walker Middleton and Miss Betsy Mary Pierce, of Plymouth, who were married by Rev. Samuel Mitchell, Curator of St. Chrysostom's, when the century was just one second old, by the minister's certificate, won the prize.

A gold medal and a brass crib to the first boy baby born in Greater New York in the Twentieth Century, and a like prize to the first girl baby, was offered by THE WORLD.

EXPERIMENTAL JOURNALISM.

During the first year of the Twentieth Century THE WORLD has submitted itself to two interesting experiments, by which the ideas and methods of two phenomenally successful newspaper editors of London, Alfred C. Harmsworth, of the London *Daily Mail*, and C. Arthur Pearson, of the London *Daily Express*, *Pearson's Magazine*, *Tit-Bits*, and other English publications, were permitted a complete exposition and exemplification each in a single issue of THE WORLD.

This led to other editions edited by Wu Ting-fang, the eminent Chinese Minister, and others, with a single page exposition of how a newspaper should be done by Weber and Fields, and another by Rogers Brothers.

The Harmsworth Tabloid Edition was on the occasion of a visit to New York by Alfred C. Harmsworth, who has worked a revolution in newspaper methods of London. Mr Pulitzer invited him to assume full editorial control of THE WORLD for the issue of January 1, and make that day's paper his own.

Mr. Harmsworth is the apostle of "tabloid" journalism, and he made THE WORLD for one day a thirty-two page small quarto magazine, four columns to the page.

It was an interesting experiment, but the criticisms that came from nearly every newspaper in the land, and from thousands of readers, indicated that the idea would not be popular, and that the methods of THE WORLD under the management of Joseph Pulitzer, and under which it had attained and holds first place in American journalism, still have the approval of the American people.

In evidence of the unquestioned supremacy of THE WORLD, an offer of a Christmas gift of $10,000 in gold to any person who presents proof that THE WORLD'S net bona-fide, paid city circulation, morning and Sunday editions, is not more than a quarter of a million a week more than that of any other newspaper whatsoever, has been published each day for three months, and no one has ventured to claim the gift.

Indicating the popular interest felt in Mr. Harmsworth's illustration of "tabloid journalism" in THE WORLD, the Pittsburgh *Dispatch* published a copy of the front page of Mr. Harmsworth's edition simultaneous with its appearance in New York.

Just six months later C. Arthur Pearson, on a visit to America, was given editorial control of THE WORLD for the edition of Sunday, June 30, to do with it as he liked.

The whole country was aroused over Mr. Pearson's startlingly novel idea of sending five representatives into Madison Square, at an announced hour, each with a crisp $100 bill in his pocket, to give to the first person who, presenting a copy of the Pearson Edition in his hand, asked:

"Have you got that $100 bill?"

Madison Square was not large enough to hold the 50,000 men, women, and children who gathered there at the appointed hour, each carrying a Pearson Edition of THE WORLD, and each asking and being asked in frenzied accents for that $100 bill. It goes without saying that five lucky people, two of them women and a third a newsboy, propounded the question to the right persons and got the $100 bills.

Aside from this unique feature, Mr. Pearson differentiated his edition of THE WORLD by making it a means of comparison and contrast of things English and things American, through articles by representatives of both countries, on various topics.

The Wu Ting-fang Edition, presenting this Oriental diplomat and philosopher's ideas, gave "Wise and Good Sayings of Great Thinkers" of all ages, and a page editorial dictated by Mr. Wu, in the form of an interview, with illustrations by Kate Carew. "For wise and good sayings," he said, "let there be some Christian sayings, some of Confucius, from Plato, Socrates, Aristotle, Buddha, and Mahomet. The people need it on Sunday."

HOW PUBLICITY KILLED RAMAPO.

"Millions for water, but not one cent for tribute to the robbers!" was the battle cry of THE WORLD in the war it waged on the Ramapo steal.

It took eighteen months and two weeks to accomplish it, but on March 1, 1901, the $200,000,000 Ramapo steal got its quietus from the Legislature, which on that day passed a bill unconditionally repealing the law of 1895, giving the Ramapo Company extraordinary privileges, by which the Tammany Board of Public Improvements sought to enter into a contract under which the Company had the right of selling $5,000,000 worth of water to the city every year for forty years.

It was August 17, 1899, that this contract was introduced in the Board of Public Improvements. Next day THE WORLD showed the iniquity of the contract, and day by day THE WORLD turned the searchlight of publicity upon it. On August 22 THE WORLD obtained an injunction tying the hands of the Tammany officials. Governor Roosevelt indorsed THE WORLD'S action, and the conspirators, becoming frightened, disclaimed knowledge of the job. The job was abandoned, every jobber proclaiming the discovery of his own opposition to it. It was plain, however, that they were waiting for an opportunity to bring it forward again. A fictitious water famine was created to encourage a popular demand for quick relief, and under cover of the popular outcry the job could be pushed through. But THE WORLD did not cease its warfare nor abate the fierceness of the glare of publicity. It retained alert counsel and went to Albany demanding a repeal of the law under which the Ramapo held exclusive rights in the only available water-shed for the city's supply, and held them, like a dog in the manger, in the expectation of starving the city out.

On March 1 last the repeal bill was passed, and Ramapo's death was duly certified to the Bureau of Vital Statistics of frauds or jobs against the people. Publicity, the greatest moral force in the universe, did it.

KILLING THE WEST STREET BRIDGE GRAB.

Under the pressure of a powerful lobby the last Legislature, in its closing moments, jammed through a bill giving to the New York and New Jersey Bridge Company, financed by a syndicate whose personality was a deep, dark mystery, a franchise in perpetuity, worth not less than $100,000,000, under the guise of a permit for a terminal and bridge approach.

The bill granted the right to construct an overhead railway along the New York water-front to connect with the New York Terminal Railway's tracks of the same company's bridge on the Hudson River, and no limit to the length of the water-front overhead road was named. It might go to the Battery south and north to the Yonkers line, and a careful study of its provisions for compensation failed to discover anything under which the city could force the company to pay for this invaluable privilege more than $60,000 a year, compensation depending on computation of gross receipts by a system that would enable the company to show that its bridge earned everything, the water-front terminal nothing.

THE WORLD denounced it as a steal that made the Ramapo job look insignificant.

A further analysis of the bill developed the astounding fact that it did not guarantee the construction of the bridge over the Hudson at all. In other words, the holders of the franchise could build and operate the overhead road along the water front, on the recently reclaimed and enormously valuable bulkheads of the city, and practically force shipping interests to transmit goods to and from their piers on their tracks, and besides, under the provisions of the bill, the company would have the right to construct spurs and branches across town through every street, and up and down through any avenue.

"Next to rapid transit," said THE WORLD, "nothing will do so much good for New York as a bridge over the Hudson annexing New York to the continent, and there must be a connecting road along the water front to collect and distribute the enormous traffic that would pass over it. But this is no reason why the city should not get a suitable payment for this privilege, and there is every reason why such a franchise should not become a perpetual monopoly."

All these points were laid before Governor Odell, who vetoed the measure in a ringing message in which he recited the very objections raised by THE WORLD.

CROP FORECASTING EXTRAORDINARY.

Correspondents for THE WORLD sent in reports on the crop prospects from 300 different points on July 27, and on these reports was based THE WORLD'S summary of the corn and wheat crops, forecasting a reduction of about 900,000,000 bushels, as compared with the corn crop of 1900, but to offset this loss the forecast was for a better wheat crop, while higher prices for both grains were to be expected, because of an unprecedented European demand.

THE WORLD poll was made by telegraph. Each correspondent at 300 points in the corn and wheat belt was instructed to ignore all reports or rumors of disasters in other districts, but to send an accurate estimate of the percentage of a full crop of corn and wheat likely to be harvested in his own immediate district.

Twelve days later, on August 10, the official crop report of the Department of Agriculture read like a paragraph of THE WORLD'S forecast, which trade papers had regarded as a "sensation" a fortnight earlier.

THE ENGLAND OF VICTORIA AND GLADSTONE GONE.

For three years THE WORLD has labored first to avert a conflict, then to stay the hand of England, and finally to prevail upon Great Britain to give up her war with the Boer Republics as one from which she can gather neither glory nor prestige.

"The price that staggers humanity," which sturdy Oom Paul Kruger said in his famous message to the people of the United States through THE WORLD, in the Autumn of 1899, the British would have to pay before England would own the Boer Republics, is still being paid at the rate of $1,250,000 a day in cash, to say nothing of the cruel sacrifices of precious human life British and Boer. The faithful chronicles in THE WORLD from day to day have revealed these facts:

It has already cost the English the life of their beloved Queen, for Victoria's death, as THE WORLD was informed by high official authority, was unquestionably hurried by her worry over the war that she always thought was unjustifiable.

It has cost and is costing from the bullets of the Boers and from disease an average of more than 120 lives each day in the year.

On the other side, Frau Kruger, the brave wife of the expatriated President of the South African Republic, has died a British prisoner, in Pretoria; Cronje is an exiled prisoner, and women and children are dying off in the concentration camps like drowning rats in a sinking ship.

The death rate in England and Wales is eighteen in every 1,000 inhabitants per year. The death rate in South African camps of Boer refugees maintained by the British Government is 264 per 1,000. In September 1,964 little children died in concentration camps.

To put this horrifying statement in a still more startling way, the conditions existing in the concentration camps in South Africa are worse than those of the reconcentrado camps in Cuba, the Weylerism which the United States went to war with Spain to end.

Said John Morley, a brave, honest Englishman, who still remains faithful to the peaceful and humane principles of a foreign policy which Gladstone taught and practised: "The death rate of the children, measure it as you will, is hideous, excessive, and appalling." And 34,000 of the 63,000 prisoners in these camps are children, an appalling confession for a civilized country to make.

England has an army of 200,000 troops in South Africa, with 450 guns in the field, and 100,000 men under training at home to furnish reinforcements. The Government is providing daily supplies for 314,000 persons in South Africa, all directly or indirectly employed in the war; is feeding 248,000 horses and mules, and landing 10,000 new horses every month.

GREAT PUBLIC SERVICES RECALLED.

In "The Great Highway," a book that records some of the most impressive experiences of a modern, wide-awake newspaper man in all parts of the world, with thoughtful comment and some philosophical observations, James Creelman says:

"The New York WORLD averted a national disgrace by providing a pedestal for the Statue of Liberty presented by the people of France. The same newspaper defeated the famous bond conspiracy, and compelled the Cleveland Administration to allow the general public to compete in the $100,000,000 loan, saving millions of dollars for the Treasury and demonstrating the financial independence of the United States. Surely, if it be right for a newspaper to urge others to act in any given direction, it is also right for the newspaper to act."

Criticising Mr. Creelman's book, Mr. E. L. Boninge, in comment upon the quoted paragraph, says:

"That is quite true; but THE WORLD is the only newspaper in the country that has bounded its great and fearless services in the cause of the common people by a recognition of the legitimate limits of newspaper crusading. THE WORLD has been a model for all honest editors who believe that a newspaper may properly enter the field of active agencies when the occasion is great enough and all other resources of the people have been exhausted. It is only necessary to recall the fact that many of Mr Creelman's most famous achievements have been worked out when he was in the service of THE WORLD. But for the enterprise of THE WORLD in sending Mr. Creelman to Asia the thrilling truths of the Chinese-Japanese war would never have been known."

FIRST WITH THE NEWS.

THE WORLD was the first to announce that Seth Low would be the candidate for Mayor of the fifteen organizations in the fusion.

It was the first to tell the people of all the five boroughs of Greater New York that they had selected Seth Low to be their Mayor. The news was flashed from the apex of the dome of the Pulitzer Building at eighteen minutes after 6 o'clock election night. The signal agreed upon to convey to the people of all New York the tidings if Low was elected was a white light of many thousand candle-power easily seen for many miles. This was the earliest announcement ever made of an election result.

The decision of the Court of Appeals granting a new trial to Roland B. Molineux and the gist of the opinions of the seven Judges of the Court of Appeals on which the decision was based, were given to readers of THE WORLD three weeks before they were announced by the Court and published by other papers.

The carefully guarded project for a great railroad bridge across the Hudson from Hoboken to Twenty-second Street, Manhattan, indorsed by the Pennsylvania Railroad and to be used by three other railroads, was given a complete exposition exclusively in THE WORLD, May 13.

The exclusive story of how Aguinaldo, the Filipino leader, made a proposal to William Jennings Bryan, early in the Presidential campaign of 1900, offering to contribute $100,000 to the Bryan campaign fund and to issue a proclamation announcing that if Bryan was elected the Philippine Army would surrender without condition, depending upon the Bryan Administration for a reasonable form of government founded on the Constitution, was ridiculed by jealous contemporaries. Mr. Bryan confirmed it next day, saying in a telegram to THE WORLD, "The report is substantially correct."

A trusted agent of THE WORLD in the Philippines visited Aguinaldo last January in the mountain fastness where Funston found and captured him later in the year, and secured from him a long interview in which he set forth his aims and ambitions regarding the Filipino people and their government, and stated the terms on which he would treat with President McKinley for peace. This exclusive interview with the Filipino chieftain was forwarded uncensored to THE WORLD.

On December 17, 1900, THE WORLD exclusively told of the severe illness of Queen Victoria, and how her death might be hastened by the British defeats in South Africa; how she was unable to sleep because of worry over the losses to British manhood in the war for which she had never seen any justification.

It was first to give positive warning of the near approach of Queen Victoria's death, stating on January 18 that a special train was kept in readiness to convey the Prince of Wales and the royal family

to Cowes upon a moment's summons. An official announcement confirmed the news next day. The Queen died four days later.

The complete list of the securities owned by the dead millionaire railway king, Cornelius Vanderbilt, were first published in THE WORLD.

The important points in the decision of the United States Supreme Court in the Porto Rico cases—the most important decision handed down in a generation, establishing the doctrine that "the Constitution follows the flag"—were first given to an anxiously waiting nation by THE WORLD.

"THE WORLD'S" SERVICE TO THE ARMY.

The news that no less than $360,000 of the stealings of Capt. Oberlin M. Carter had been recovered by the Government, having been traced to its place of hiding, recalled what a distinguished army officer said was "one of the very great services" for the maintenance of the army's high standard of personal honor.

When THE WORLD brushed the deep accumulation of dust from the papers containing the court-martial's condemnation of Capt. Oberlin M. Carter, and held them up until his political pull grew weak before the public demand for justice, there was a mighty outcry from his friends and their friends that he was a martyr and that he was being persecuted, that he was innocent. And even after his uniform was stripped from him and he was put in the penitentiary, distinguished counsel, pledging their private honor for a fee, continued to try to befog the public mind by juggling the complicated features of the case.

Carter wants to get out of prison, where THE WORLD put him, and after denying virtuously that he ever stole a cent, his lawyer now puts in the fact of the recovery of some of his loot as a reason for pardoning him.

THE INTERNATIONAL YACHT RACE.

The reporting of the international yacht races by THE WORLD was among the proud achievements of the year. It began with the trial races on both sides of the water. THE WORLD under a long-established rule, retains the highest expert in every specialty, and its yachting expert is no less than John R. Spears, historian of the navy and a veteran yachtsman. THE WORLD announced early in the trial races that the old Columbia was a better boat than the new defender, Constitution, and far and away better than the Boston candidate, Independence. It was a week ahead of the committee in announcing that Columbia had been determined on to defend the Cup, and on the same day assured its readers that Columbia would beat out the new Shamrock II. for the Cup, being ten minutes faster than she was in 1899, when she beat Shamrock I. so handily.

THE WORLD'S exclusive description of the new defender was published May 27.

THE WORLD'S bulletins first told the result of the races to the excited crowds in Park Row, and its extras were first on the street with the complete story of the races.

Henry Steers, Sr., who sailed on the America in the first cup race in 1851, wrote a graphic story of how she won the race.

THE WORLD'S Pocket Guide and Handbook, distributed as a supplement with a timely issue, gave even the spectators of the America's Cup races between Columbia and Shamrock an equal knowledge with old tars regarding the respective boats, their rigging, and other points, together with a dictionary of the yachting vernacular, so that the jargon of the yachtsmen about them could be understood by them and the points in the race before them made plain.

THE NEW LITERARY NEWS DEPARTMENT.

With the increase of public libraries and the publication not only of standard works, but up-to-date books of the first class at moderate prices, there has developed an immense clientele of readers which created a demand for news of books and authors. Early in the year THE WORLD established a book department, expecting to meet this demand. This literary news departure, however, had the element of uncertainty. It was established to cover a field of increasing importance. It was established as a permanency and success, according to the policy which has prevailed in all departments and has marked the cause of THE WORLD'S advance and expansion as a newspaper. The regular Saturday pages of book announcements, views, and reviews have become extremely popular, and each new week's reviews have marked a steady growth in the new department, culminating in a sixteen-page announcement of the holiday gift books.

RAPID TRANSIT NEARER.

The report of the Rapid Transit Commission, just published, showing that $11,245,000 of the $28,000,000 cost of excavating the tunnel and constructing the road has already been expended, accompanied by a repetition by Contractor John B. McDonald of his assurances that the whole of this great work will be finished and ready for occupancy well within the three years' limit imposed upon the contractors, is particularly gratifying to THE WORLD.

It means the near fulfilment of the desires, the hopes, and the demands of the people of Manhattan and the Bronx, which were compressed by THE WORLD into five words in an editorial on April 8, 1893, and have been the rallying slogan of the advocates of rapid transit ever since—"To Harlem in fifteen minutes!"

THE WORLD was the first advocate of a rapid transit system, and on exactly the lines finally adopted. It called for real rapid transit, and no makeshift. Experiments made in London, Paris, and other places reveal that the motive power for the new road is already waiting for its harness.

IN BEHALF OF JUSTICE.

The opening of the new Children's Court, in the old Charities Building, with the beginning of 1902 marks the commemoration of a project advocated by THE WORLD looking to the complete separation of children arrested for offences against the law or taken in as vagrants, or because they need the help or the protection of the city. More than 12,000 cases of prisoners under sixteen years of age were adjusted in the police courts last year. All such might be taken care of in the Children's Court in the future, for, as THE WORLD has agreed, they are not criminal and they ought not to be made criminal by contact with the criminals and degraded creatures haled into police courts.

THE WORLD denounced the "employer's liability" bill as a complete travesty of the equitable law which it pretended to be, because under it no injured employé could recover damages unless he sued within ten days, and no other injured person could recover damages unless he filed a written notice that he intended to sue within sixty days after the injury. This bill was killed.

The decision of the Court of Appeals declaring the anti-ticket scalpers' law, passed at the behest of the principal railroad corporations, to be unconstitutional, was in exact support of THE WORLD'S contention in its fight against its passage.

THE PEOPLE'S UNIVERSITY.

The free lectures system connected with the public schools of the City of New York was instituted in 1888 through the efforts of THE WORLD. A review of the history of this system, now in its fourteenth year, tempts the commentator to point to it as perhaps THE WORLD'S greatest and most far-reaching service to the City of New York. Last year's lectures were attended by 553,558 persons, and the indications at this time, in the midst of the fourteenth season, are that this number will be doubled, with the additional lecture rooms in Manhattan Borough and a beginning made in Brooklyn with ten halls. The subjects range through all the sciences and arts, music, and literature. They are now conducted in co-operation with the libraries, and might be appropriately described as the People's University. The fame and good works of this People's University have extended to other cities, and investigators and committees have come from Chicago, Philadelphia, Boston, and other places to learn how they are carried on, and have gone home full of enthusiasm to start a similar system.

"ONLY COMMON SENSE" AND THE CANAL TREATY.

After years of old-fashioned diplomacy, which had for its mainspring the desire on the part of each party to get the better of the other, Great Britain and America have settled the Canal Treaty. Gladstone's famous formula for the preservation of international amity, "Only common sense is necessary," cabled to THE WORLD when it raised its voice to stay the two English-speaking nations from war over the Venezuelan dispute, was successfully applied at Washington in the signing of the new Hay-Pauncefote treaty, and the way cleared for the construction of the Isthmian Canal.

The Clayton-Bulwer treaty disappears, but the only feature it ever had—the guarantee of a neutral canal—remains. The United States becomes the sole guarantor of that neutrality, and Great Britain gets rid of all responsibility in that regard. Other nations are not invited to adhere to the treaty, but the canal will be theirs to use on equal commercial conditions. The United States gains an absolutely free hand with full liberty to fortify, but without any obligation foolishly to waste money in that way.

The ratification of the treaty followed speedily, and this triumph of the new diplomacy of publicity advocated by THE WORLD, its inventor, was complete.

IN THE REALM OF SPORTS.

The first sporting event of the Twentieth Century was under the auspices of THE WORLD. It consisted of a foot race for gold, silver, and bronze medals. The start was made at the Harlem office of THE WORLD at one second after 12 o'clock New Year's morning. The goal was the Pulitzer Building.

For forecasting the result of the Yacht Races prizes of $25, $15, and $5 were given.

Theodore A. Cook and Dr. Walter B. Peet presented an interesting description in comparison of American and English oarsmen.

"How to Play Golf," by Champion Walter J. Travis; illustrated.

THE WORLD has secured the services of experts in the several departments of sport to report events in their respective fields. Thomas Sharkey reported the McGovern-"Young Corbett" boxing contest; Jimmy Michaels, the daily story of the six-day bicycle race.

DISTINGUISHED CONTRIBUTORS AND NOTABLE ARTICLES.

Ex-President Grover Cleveland wrote instructively of "Washington as a Leader." Mr. Cleveland also contributed an interesting forecast on "The President in the Twentieth Century," for the New Year number.

His Eminence, Cardinal Gibbons, wrote on the significance of "The First Easter of the New Century."

"Bishop Potter in the Saddle," by himself.

Archbishop Corrigan "On Socialism."

The Rev. John Hopkins Denison, of the Church of the Sea and Land, returned from a month's stay and gave a vivid description of the cannibals of New Guinea, the most savage human beings in the world; their weird marriage customs, worship of the volcano spirit as the supreme deity, and their wonderful knowledge of anatomy.

Sargejanko, an interesting story of the closing days of Tolstoi, "Looking Forward to Death."

Lieut. James M. O'Kelley, a retired British naval officer, told about "Buried in the Air"—the latest freak of science.

Eli R. Sutton, the noted American Egyptologist, on the wonderful temple recently unearthed after burial for centuries in Egypt.

Worthington C. Ford, author of "George Washington," and a recognized authority on the subject, wrote "Washington in Early Life," for the Washington Birthday number.

Frank G. Carpenter, the Orientalist and famous correspondent, "The Monte Carlo of Asia," and other timely articles on the Orient.

Eugene Sandow, "the perfect man," and the only living man who has undergone the ordeal of being modelled for a plaster cast, gave a graphic account of the tortures of posing with muscles taut for fifteen minutes on a stretch.

"Pat" Sheedy, the king of gamblers, "Don't Gamble."

Lieut. Edward Martin, West Point, '98, who acted as timekeeper or second in 43 fights, "Just How a Plebe Is Hazed in West Point."

Rev. Father Thomas Ducey contributed a splendid study of the boy "dreamer half awake." Little Richard Murphy, who arrived from Missouri, stopped at the Hotel Waldorf-Astoria, argued with James R. Keene on capital and wealth, said he owned a newspaper, astounding all with his Munchausen stories, was set down as a liar, but was at last adjudged by scientific adventists to be suffering with maniacal exaltation and sent to a rest cure by the good priest.

Ex-Vice-President Adlai E. Stevenson contributed an interesting article about the barren opportunities of the high, silent, idle office of the Vice-President.

John Kendrick Bangs, the humorist, wrote "Baron Munchausen Brought Up to Date," an interview with the Prince of Liars of Hades by telephone.

Patrick Divver, "Confessions of a Beefsteak Eater," illustrated by pictures of him in the act, together with the record of competitors who could not equal his capacity of 14 pounds 8½ ounces; and the opinion of Dr. William E. Cuff that gormandizing is an invitation to dyspepsia.

James J. Corbett, bank messenger, world's champion pugilist, saloon-keeper, actor, and money-spender, on "Does It Pay to Be a Good Fellow at the Cost of a Million Dollars?"

Henri Fournier, the famous French chauffeur, on the perils of driving an automobile at a mile-a-minute clip.

Mr. Jefferson Seligman, of the great banking house of J. & W. Seligman, wrote a comprehensive comparative description of "Englishmen and Americans as Money-Makers."

John L. Sullivan told "How I Me' King Edward When He Wat Wales."

Other famous writers for THE WORLD during the year have been: Chauncey M. Depew, Rev. Dr. W. S. Rainsford, Booker T. Washington, the ex-slave college president and leader of the colored race; Roy McCardell, the humorist; Mark Twain, the satirist; Henry Clews, Ernest Ingersoll, the naturalist; the late ex-President Benjamin Harrison, John R. Spears, historian of the navy and THE WORLD'S yachting expert.

"Mark Twain in the Woods on a Serious Vacation," with a full-page portrait of the humorist in "the Lair," his Adirondack retreat, by W. B. Northrup.

"Just How an English Lord Is Tried," Earl Russell tried and convicted of bigamy; illustrated.

Valet William Jones, believing he is under the hypnotic control of Lawyer Albert T. Patrick, whom he charges with influencing him to murder the old multi-millionaire, William Marsh Rice, told his belief that he is "doomed to die whenever Patrick wills it."

"Sardou and the Spirits," a description of the wonderful performances of the great dramatist, who, without the capacity to draw, engraved on a brass plate, in utter darkness, what the spirits told him was a picture of the home of Mozart in the Planet Jupiter.

"My Twenty-one Months in the Sing Sing Death-House," by Dr. Samuel J. Kennedy, under conviction for murdering Dolly Reynolds. Kennedy afterward was liberated.

How Mt. Sinai, the hill from which the Ten Commandments were handed down, was bought by a commercial-spirited Englishman, who hopes to dig a fortune from its sides in turquoises.

Fiction was represented during the year by productions of the first class. These included:

"A Royal Rival," by William Faversham.

A series of remarkable stories of the war in the Philippines, by Will Levington Comfort.

"Prince Rupert, the Buccaneer," and "The Mermaid and the Act of Faith," by Cutcliffe Hyne.

"The Puppet Crown," by Harold MacGrath.

"The Carved Face That Revealed a Murder," by Mary Adelaide Keeler.

THE CHOSEN MEDIUM OF COMMUNICATION.

When Richard Croker got his bearing after the stunning defeat to Tammany Hall administered by the people at the late election, and desired to outline the policy and programme which he would follow in the political future, he chose THE WORLD, than which he and what he stands for in politics never had a more determined foe, through which to reach all the Democrats, all the Republicans, and all the Fusionists of the city, all the people of the State and the nation. And THE WORLD accorded four columns of its space to the defeated chieftain in which to put in his defence to the charges brought by 31 000 majority of the voters of the city, offer his excuses and apologies, and "line up" for the new battle which he expects to lead. It was Mr. Croker's first utterance for publication since the Bryan campaign of 1900.

The death by typhoid fever of Miss Maud Coleman Woods, at Charlottesville, Va., in August, recalled the great Pan-American Beauty Competition. The Exposition Art Committee selected THE WORLD as the medium through which to conduct the beauty contest, and for many weeks the portraits of the lovely competitors were published in colors in THE WORLD, resulting in the selection of Miss Woods as the representative Southern beauty.

Governor Jennings, of Florida, desiring to thank the people of New York for their prompt and generous assistance to the fire sufferers of Jacksonville, did it through the recognized medium. "The people of Florida," said her chief magistrate in a telegram to THE WORLD, "are grateful to the people of New York. I beg you to express our earnest gratitude."

The first message sent out by King Edward VII., after his accession, was to THE WORLD. It was a message of thanks for the sympathy of the American people.

In those trying days when Queen Wilhelmina and all the statesmen of Holland were striving to smooth out the domestic troubles of the Queen and her Prince Consort, THE WORLD was asked by the authorities at The Hague to deny to the American public the sensational rumors of the domestic discord.

Zanardelli, the new Italian Prime Minister, told the people of America through THE WORLD how he admired the United States and hoped the existing feeling of mutual good will might grow stronger every day.

INTERESTING FEATURES.

William McKinley's will, the last testament of the murdered President, was reproduced in photographic fac-simile. A simple document in the President's own handwriting.

"The American Girl" was a beautiful double-page feature, presenting in half-tone the latest ideals of young womanly beauty, by six of the most famous delineators of girls, Howard Chandler Christy, A. B. Wenzell, W. T. Smedley, Henry Hutt, A. J. Keller, Albert Sterner.

A notable feature of one issue was the presentation of a page of verse by THE WORLD'S galaxy of famous poets, all employed regularly on the staff, including Olivia Howard Dunbar, Martin Greene, Fred Nye, Harriet Hubbard Ayer, John Langdon Heaton, William Raymond Sill, Randolph C. Lewis, F. Boyd Stevenson, C. Fred. Ackerman, Paul West, Albert Payson Terhune, John J. Jennings, and E. W. Osborn.

"Terry" McGovern gave a series of lessons in physical development, each with a page of illustrations.

"How to Be a Lady," a series of lessons to a New York girl, by the Earl of Yarmouth, illustrated by photographs of pupil and teacher.

A telepathic interview with Harry Lehr, on "How to Succeed in Society," by Nixola Greeley-Smith, granddaughter of Horace Greeley, and the Count Dvorak, favorite seer of the "Four Hundred" at Newport. A novelty in the interviewing line.

Mrs. Ella E. Boole, President of the New York State Woman's Christian Temperance Union, visited seven of the fashionable hotels for THE WORLD and found 272 out of 400 women, lunching or dining, having wine or cocktails or liqueurs.

An illustrated report of the unique contest between Edward Fales Coward, of The Strollers, and Harrison Blake Hodges, of the Players' Club—"Hamlet for Points"—Coward winning in four rounds.

"The Thanksgiving Dinner Exchange for WORLD Readers" was announced two days before the great national festival, as intended to bring together people who would have room for one more at table and other people who, living in rooms, must get their Thanksgiving dinner at a restaurant. As a result 120 letters of invitation and nearly as many letters from respectable young men and women willing to accept invitations from strangers vouched for by THE WORLD, were exchanged. Many desirable acquaintances were begun, and in some cases the hosts of Thanksgiving invited their guests, who had been strangers, to "come again on Christmas."

WHERE "THE WORLD" IS A DOLLAR A COPY.

That THE WORLD'S sphere of influence is bounded only by the limits of the civilized world has been demonstrated time and again. Here is a letter to the editor from that land's end of civilization, the Alaskan gold field, telling how THE WORLD, eleven days old, is considered cheap at $1 a copy nine months in the year:

To the Editor of THE WORLD:

Your issue of August 4 is for sale in Dawson to-day (August 15), which means that it took only eleven days to get here. This breaks all past records, and it will be many a day before this time can be beaten.

Four and a half days across the continent, three and a half days from Seattle to Skagway, one day from Skagway to White Horse, and two days from White Horse down the river, a distance of 448 miles, to Dawson. This is certainly first-class mail service. THE WORLD can be bought here through the short Summer (about three months) for 25 cents, which is considered very cheap. As for the other nine months, it is $1 a copy.

GEORGE H. MEAD.

Dawson, Yukon Territory, August 15.

SPECIAL AND COMMEMORATIVE NUMBERS.

The special editions commemorative of the birthdays of Washington, Lincoln, Jackson, and Grant presented thoughtful articles. Ex-President Grover Cleveland and Worthington C. Ford wrote about Washington as a leader and his early life respectively, the story of the "True Romance of Washington," by Olivia Howard Dunbar. The Lincoln number, edited by Miss Ida M. Tarbell, the greatest living authority on the life of Lincoln, presented "Lincoln's First Love," by J. McCan Davis, and a whole page of new anecdotes of Lincoln by Miss Tarbell, together with much other new matter about the martyr President.

There were also a McKinley number and a Roosevelt number, the former a faithful review of all that made him loved by his countrymen, and the latter a lively pen-picture of the new President and his family.

The Edward VII. number, following the obituary number on the death of his Queen mother, completed a just and comprehensive exposition of the dead Queen and woman and presentation of the new ruler of the British Empire as he really is.

The New Year, Easter, Memorial Day, Thanksgiving, and Christmas numbers maintained the primacy of THE WORLD in these publications, and the new "All New York" supplement leaped into instant popularity.

CONTESTS AND COMPETITIONS.

Perhaps the most interesting contest was among the latest, a contest among mind readers for "Just What Croker Is Thinking About."

Substantial prizes for the tallest and thinnest conductors brought out a great army in blue and brass, Henry M. Howard, of the Coney Island and Brooklyn line, outweighing all others with 275½ pounds, and Frank Conley, of the Midland, on Staten Island, won the other prize at 102 pounds in a heavy overcoat.

A joke contest, with over 16,000 competitors, resulted in the complete explosion of the time-cherished notion that women cannot see a joke, for two of the three prize winners were women, Dorothy Goldman and Regina Magnussen.

As the result of an Easter contest in good taste and shopping judgment for wage-earning women, forty-three contestants won Easter outfits or Easter garments from the forty-three WORLD advertisers in those lines, the first prize being a $100 Easter outfit.

THE WORLD'S SUBSCRIPTION RATES.

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Make THE WORLD Your Paper in the New Century!

THE astronomical calculations in this ALMANAC were expressly made for it by J. Morrison, M. A., M. D., Ph. D., of Washington, D. C., and are expressed in local *mean time.*

Chronological Eras.

The year 1902 corresponds to the year 7410-11 of the Byzantine era; to 5662-63 of the Jewish era, the year 5663 commencing at sunset on October 1; to 2655 since the foundation of Rome according to Varro; to 2678 of the Olympiads (the second year of the 670th Olympiad beginning July 1, 1902); to 2562 of the Japanese era, and to the 35th of the period entitled "Meiji;" to 1319-20 of the Mohammedan era or the era of the Hegira, the year 1320 beginning on April 10, 1902. The 127th year of the Independence of the United States of America begins on July 4, 1902.

Date of Beginning of Epochs, Eras, and Periods.

Name.	*Began.*	*Name.*	*Began.*
Grecian Mundane Era	B. C. 5598, Sept. 1	Grecian or Syro-Macedonian Era	B. C. 312, Sept. 1
Civil Era of Constantinople	" 5508, Sept. 1	Era of Maccabees	" 166, Nov. 24
Alexandrian Era	" 5502, Aug. 29	Tyrian Era	" 125, Oct. 19
Julian Period	" 4713, Jan. 1	Sidonian Era	" 110, Oct. 1
Mundane Era	" 4008, Oct. 1	Julian Year	" 45, Jan. 1
Jewish Mundane Era	" 3761, Oct. 1	Spanish Era	" 38, Jan. 1
Era of Abraham	" 2015, Oct. 1	Augustan Era	" 27, Feb. 14
Era of the Olympiads	" 776, July 1	Vulgar Christian Era	A. D. 1, Jan. 1
Roman Era (A. U. C.)	" 753, Apr. 24	Destruction of Jerusalem	" 69, Sept. 1
Metonic Cycle	" 432, July 15	Mohammedan Era	" 622, July 16

Chronological Cycles.

Dominical Letter	E	Lunar Cycle (Golden Number)	3
Epact	21	Solar Cycle	7
Roman Indiction	15		
Julian Period	6615		

The Seasons.

			D.	H.	M.	
Vernal Equinox,	Spring begins	March	21	8	21 A. M.	New York *Mean Time.*
Summer Solstice,	Summer begins	June	22	4	19 A. M.	
Autumnal Equinox.	Autumn begins	September	23	7	0 P. M.	
Winter Solstice,	Winter begins	December	22	1	40 P. M.	

Morning Stars.

MERCURY.—February 14 to April 28; June 23 to August 11, October 19 to December 12.

VENUS.—February 14 to November 28.

MARS.—March 29 to end of year.

JUPITER.—January 15 to August 5.

SATURN.—January 9 to July 17.

Evening Stars.

MERCURY.—January 1 to February 14; April 28 to June 23; August 11 to October 19; December 12 to end of year.

VENUS.—January 1 to February 14; November 28 to end of year.

MARS.—January 1 to March 29.

JUPITER.—January 1 to January 15; August 5 to December 31.

SATURN.—January 1 to January 9; July 17 to December 31.

NOTE.—An inferior planet is a morning star from Inferior to Superior Conjunction, and an evening star from Superior to Inferior Conjunction. A superior planet is a morning star from Conjunction to Opposition and an evening star from Opposition to Conjunction.

Church Memoranda for 1902.

January.

1 Wednesday.
6 Epiphany (Sunday).
12 i. Sun. aft. Epiphany.
19 ii. " " "
26 Septuagesima Sunday.

February.

1 Saturday.
2 Sexagesima Sunday.
9 Quinquagesima "
12 Ash Wednesday.
16 i. Sunday in Lent.
23 ii. " "

March.

1 Saturday
2 iii. Sunday in Lent.
6 Thurs. (Mi-Careme).
9 iv. Sunday in Lent.
16 v. " "
23 Palm Sunday.
28 Good Friday.
30 Easter Sunday.

April.

1 Tuesday.
6 i. Sunday aft. Easter.
13 ii. " " "
20 iii. " " "
27 iv. " " "

May.

1 Thursday.
4 v. Sunday aft. Easter.
8 Ascension.
11 vi. Sunday aft. Easter.
18 Whit Sunday.
25 Trinity Sunday.

June.

1 i. Sunday aft. Trinity.
8 ii. " " "
15 iii. " " "
22 iv. " " "
24 St. John Baptist.
29 v. Sunday aft. Trinity.

July.

1 Tuesday.
6 vi. Sunday aft Trinity
13 vii. " " "
20 viii. " " "
27 ix. " " "

August.

1 Friday.
3 x. Sunday aft. Trinity.
10 xi. " " "
17 xii. " " "
24 xiii. " " "
31 xiv. " " "

September.

1 Monday.
7 xv. Sun. aft. Trinity.
14 xvi. " " "
21 xvii. " " "
28 xviii. " " "

October.

1 Wednesday.
5 xix. Sun. aft. Trinity.
12 xx. " " "
19 xxi. " " "
26 xxii. " " "

November.

1 Saturday.
2 xxiii. Sun. aft. Trinity.
9 xxiv. " " "
16 xxv. " " "
23 xxvi. " " "
30 Advent Sunday, St. Andrew.

December.

1 Monday.
7 ii. Sunday in Advent.
14 iii. " " "
21 iv. " " "
25 Christmas.
27 St. John Evangelist.
28 i. Sun. aft. Christmas.
31 Wednesday.

Ember and Rogation Days.

EMBER and Rogation Days are certain periods of the year devoted to prayer and fasting. Ember Days (twelve annually) are the Wednesday, Friday, and Saturday after the first Sunday in Lent, after the feast of Pentecost (Whit Sunday), after the festival of the Holy Cross (September 14), and after the festival of St. Lucia (December 13). Ember Weeks are the weeks in which the Ember Days appear.

Rogation Days are the three days immediately preceding Holy Thursday or Ascension Day.

Church Fasts.

THE Roman Catholic Days of fasting are the forty days of Lent, the Ember Days, the Wednesdays and Thursdays of the four weeks in Advent, and certain vigils or evenings prior to the greater feasts. In the American Episcopal Church the days of fasting or abstinence to be observed, according to the Book of Common Prayer, are the forty days of Lent, the Ember Days, the three Rogation Days, and all the Fridays of the year except Christmas Day. In the Greek Church the four principal fasts are those in Lent, the week succeeding Whitsuntide, the fortnight before the Assumption, and forty days before Christmas.

Divisions of Time.

THE interval between two consecutive transits of a fixed star over any meridian or the interval during which the earth makes one absolute revolution on its axis is called a *Sidereal* Day, and is invariable, while the interval between two consecutive transits of the Sun over any meridian is called an *Apparent* Solar Day, and its length varies from day to day by reason of the variable motion of the earth in its orbit, and the inclination of this orbit to the equator on which time is measured.

A *Mean* Solar Day is the average or mean of all the apparent solar days in a year. *Mean Solar Time* is that shown by a well-regulated clock or watch, while *Apparent Solar Time* is that shown by a well-constructed sun-dial; the difference between the two at any time is the *Equation of Time*, and may amount to 16 minutes and 21 seconds. The Astronomical Day begins at noon and the Civil Day at the preceding midnight. The Sidereal and Mean Solar Days are both invariable, but one day of the latter is equal to 1 day, 3 minutes, and 56.555 seconds of the former.

The interval during which the earth makes one absolute revolution round the Sun is called a *Sidereal Year*, and consists of 365 days, 6 hours, 9 minutes, and 9.6 seconds, which is invariable.

The Tropical Year is the interval between two consecutive returns of the Sun to the Vernal Equinox. If this were a fixed point, the Sidereal and Tropical Years would be identical; but in consequence of the disturbing influence of the moon and planets on the spheroidal figure of the earth, the Equinox has a slow, retrograde mean motion of 50″.26 annually, so that the Sun returns to the Equinox sooner every year than he otherwise would by 20 minutes 23.6 seconds; the Tropical Year, therefore, consists of 365 days, 5 hours, 48 minutes, and 46 seconds. The Tropical Year is not of uniform length; it is now slowly decreasing at the rate of .595 second per century, but this variation will not always continue.

Julius Cæsar, in B.C. 45, was the first to reform the calendar by ordering that every year whose date number is exactly divisible by 4 contain 366 days, and all other years 365 days. The intercalary day was introduced by counting the *sixth* day before the Kalends of March *twice;* hence the name bissextile, from bis, twice, and sex, six. He also changed the beginning of the year from 1st of March to the 1st of January, and also changed the name of the fifth month (Quintilis) to July, after himself. The average length of the Julian year is therefore 365¼ days, which, however, is too long by 11 minutes and 14 seconds, and this would accumulate in 400 years to about three days. The Julian Calendar continued in use until A.D. 1582, when the date of the beginning of the seasons occurred 10 days later than in B.C. 45, when this mode of reckoning time was introduced.

The Gregorian Calendar was introduced by Pope Gregory XIII. with the view of keeping the Equinox to the same day of the month. It consists of 365 days, but every year exactly divisible by 4 and the centurial years which are exactly divisible by 400 contain 366 days; and if in addition to this arbitrary arrangement the centurial years exactly divisible by 4,000 contain 366 days, the error in the Gregorian system will amount to only one day in about 20 centuries. If, however, 31 leap years were intercalated in 128 years, instead of 32 as at present, the calendar would be practically exact and the error would not amount to more than a day in 100,000 years. The length of the mean Gregorian Year may therefore be set down at 365 days, 5 hours, 49 minutes, 12 seconds. The Gregorian Calendar was introduced into England and her colonies in 1752, at which time the Equinox had retrograded 11 days since the Council of Nice in A.D. 325, when the festival of Easter was established and the Equinox occurred on March 21; hence September 3, 1752, was called September 14, and at the same time the commencement of the legal year was changed from March 25 to January 1, so that the year 1751 lost the months of January and February and the first 24 days of March. The difference between the Julian and Gregorian Calendars is now 13 days. Russia and the Greek Church still employ the Julian Calendar for civil and ecclesiastical purposes.

Standard Time.

PRIMARILY, for the convenience of the railroads, a standard of time was established by mutual agreement in 1883, by which trains are run and local time regulated. According to this system, the United States, extending from 65° to 125° west longitude, is divided into four time sections, each of 15° of longitude, exactly equivalent to one hour, commencing with the 75th meridian. The first (eastern) section includes all territory between the Atlantic coast and an irregular line drawn from Detroit to Charleston, S. C., the latter being its most southern point. The second (central) section includes all the territory between the last-named line and an irregular line from Bismarck, N. D., to the mouth of the Rio Grande. The third (mountain) section includes all territory between the last-named line and nearly the western borders of Idaho, Utah, and Arizona. The fourth (Pacific) section covers the rest of the country to the Pacific coast. Standard time is uniform inside each of these sections, and the time of each section differs from that next to it by exactly one hour. Thus at 12 noon in New York City (eastern time), the time at Chicago (central time) is 11 o'clock A.M.; at Denver (mountain time), 10 o'clock A.M., and at San Francisco (Pacific time), 9 o'clock A.M. Standard time is 16 minutes slower at Boston than true local time, 4 minutes slower at New York, 8 minutes faster at Washington, 19 minutes faster at Charleston, 28 minutes slower at Detroit, 18 minutes faster at Kansas City, 10 minutes slower at Chicago, 1 minute faster at St. Louis, 28 minutes faster at Salt Lake City, and 10 minutes faster at San Francisco.

Table of Days Between Two Dates.

A TABLE OF THE NUMBER OF DAYS BETWEEN ANY TWO DAYS WITHIN TWO YEARS.

Day Mo.	Jan.	Feb.	Mar.	April	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1	1	32	60	91	121	152	182	213	244	274	305	335
2	2	33	61	92	122	153	183	214	245	275	306	336
3	3	34	62	93	123	154	184	215	246	276	307	337
4	4	35	63	94	124	155	185	216	247	277	308	338
5	5	36	64	95	125	156	186	217	248	278	309	339
6	6	37	65	96	126	157	187	218	249	279	310	340
7	7	38	66	97	127	158	188	219	250	280	311	341
8	8	39	67	98	128	159	189	220	251	281	312	342
9	9	40	68	99	129	160	190	221	252	282	313	343
10	10	41	69	100	130	161	191	222	253	283	314	344
11	11	42	70	101	131	162	192	223	254	284	315	345
12	12	43	71	102	132	163	193	224	255	285	316	346
13	13	44	72	103	133	164	194	225	256	286	317	347
14	14	45	73	104	134	165	195	226	257	287	318	348
15	15	46	74	105	135	166	196	227	258	288	319	349
16	16	47	75	106	136	167	197	228	259	289	320	350
17	17	48	76	107	137	168	198	229	260	290	321	351
18	18	49	77	108	138	169	199	230	261	291	322	352
19	19	50	78	109	139	170	200	231	262	292	323	353
20	20	51	79	110	140	171	201	232	263	293	324	354
21	21	52	80	111	141	172	202	233	264	294	325	355
22	22	53	81	112	142	173	203	234	265	295	326	356
23	23	54	82	113	143	174	204	235	266	296	327	357
24	24	55	83	114	144	175	205	236	267	297	328	358
25	25	56	84	115	145	176	206	237	268	298	329	359
26	26	57	85	116	146	177	207	238	269	299	330	360
27	27	58	86	117	147	178	208	239	270	300	331	361
28	28	59	87	118	148	179	209	240	271	301	332	362
29	29	..	88	119	149	180	210	241	272	302	333	363
30	30	..	89	120	150	181	211	242	273	303	334	364
31	31	..	90	....	151	....	212	243	....	304	....	365

Day Mo.	Jan.	Feb.	Mar.	April	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1	366	397	425	456	486	517	547	578	609	639	670	700
2	367	398	426	457	487	518	548	579	610	640	671	701
3	368	399	427	458	488	519	549	580	611	641	672	702
4	369	400	428	459	489	520	550	581	612	642	673	703
5	370	401	429	460	490	521	551	582	613	643	674	704
6	371	402	430	461	491	522	552	583	614	644	675	705
7	372	403	431	462	492	523	553	584	615	645	676	706
8	373	404	432	463	493	524	554	585	616	646	677	707
9	374	405	433	464	494	525	555	586	617	647	678	708
10	375	406	434	465	495	526	556	587	618	648	679	709
11	376	407	435	466	496	527	557	588	619	649	680	710
12	377	408	436	467	497	528	558	589	620	650	681	711
13	378	409	437	468	498	529	559	590	621	651	682	712
14	379	410	438	469	499	530	560	591	622	652	683	713
15	380	411	439	470	500	531	561	592	623	653	684	714
16	381	412	440	471	501	532	562	593	624	654	685	715
17	382	413	441	472	502	533	563	594	625	655	686	716
18	383	414	442	473	503	534	564	595	626	656	687	717
19	384	415	443	474	504	535	565	596	627	657	688	718
20	385	416	444	475	505	536	566	597	628	658	689	719
21	386	417	445	476	506	537	567	598	629	659	690	720
22	387	418	446	477	507	538	568	599	630	660	691	721
23	388	419	447	478	508	539	569	600	631	661	692	722
24	389	420	448	479	509	540	570	601	632	662	693	723
25	390	421	449	480	510	541	571	602	633	663	694	724
26	391	422	450	481	511	542	572	603	634	664	695	725
27	392	423	451	482	512	543	573	604	635	665	696	726
28	393	424	452	483	513	544	574	605	636	666	697	727
29	394	....	453	484	514	545	575	606	637	667	698	728
30	395	....	454	485	515	546	576	607	638	668	699	729
31	396	....	455	....	516	....	577	608	....	669	....	730

The above table applies to ordinary years only. For leap year, one day must be added to each number of days after February 28.

EXAMPLE.—To find the number of days between June 3, 1900, and February 16, 1901: The figures opposite the third day in the first June column are 154; those opposite the sixteenth day in the second February column are 412. Subtract the first from the second product—*i. e.*, 154 from 412, and the result is 258, the number of days between the two dates.

Time Difference

BETWEEN THE CITY OF NEW YORK AND THE PRINCIPAL FOREIGN CITIES.

	LATER THAN NEW YORK— H. M.		H. M.		H. M.	EARLIER THAN NEW YORK. H. M.
Antwerp	5 13.5	Dublin	4 30.5	Paris	5 5.2	
Berlin	5 49.5	Edinburgh	4 43.2	Rio de Janeiro	2 3.2	Havana 0 33.5
Bremen	5 31.0	Geneva	5 20.5	Rome	5 45.8	Hong Kong 11 27.4
Brussels	5 13.4	Hamburg	5 35.8	St. Petersburg	6 57.1	Melbourne 9 24.2
Buenos Ayres	1 2.4	Liverpool	4 43.6	Valparaiso	0 9.3	Mexico, City of. 1 40.5
Calcutta	10 49.2	London	4 55.9	Vienna	6 1.2	Panama 0 22.2
Constantinople	6 51.9	Madrid	4 41.1	Halifax	0 41.5	Yokohama 9 45.5

Bell Time on Shipboard.

Time, A. M.		Time, A. M.		Time, A. M.		Time, P. M.		Time, P. M.		Time, P. M.	
1 Bell	12.30	1 Bell	4.30	1 Bell	8.30	1 Bell	12.30	1 Bell	4.30	1 Bell	8.30
2 Bells	1.00	2 Bells	5.00	2 Bells	9.00	2 Bells	1.00	2 Bells	5.00	2 Bells	9.00
3 "	1.30	3 "	5.30	3 "	9.30	3 "	1.30	3 "	5.30	3 "	9.30
4 "	2.00	4 "	6.00	4 "	10.00	4 "	2.00	4 "	6.00	4 "	10.00
5 "	2.30	5 "	6.30	5 "	10.30	5 "	2.30	1 Bell	6.30	5 "	10.30
6 "	3.00	6 "	7.00	6 "	11.00	6 "	3.00	2 Bells	7.00	6 "	11.00
7 "	3.30	7 "	7.30	7 "	11.30	7 "	3.30	3 "	7.30	7 "	11.30
8 "	4.00	8 "	8.00	8 "	Noon	8 "	4.00	4 "	8.00	8 "	Midnight

On shipboard, for purpose of discipline and to divide the watch fairly, the crew is mustered in two divisions, the Starboard (right side, looking toward the head) and the Port (left). The day commences at noon, and is thus divided: Afternoon Watch, noon to 4 P. M.; First Dog Watch, 4 P. M. to 6 P. M.; Second Dog Watch, 6 P. M. to 8 P. M.; First Watch, 8 P. M. to Midnight; Middle Watch, 12 A. M. to 4 A. M.; Morning Watch, 4 A. M. to 8 A. M.; Forenoon Watch, 8 A. M. to noon. This makes seven WATCHES, which enables the crew to keep them alternately, as the Watch which comes on duty at noon one day has the afternoon next day, and the men who have only four hours' rest one night have eight hours the next. This is the reason for having Dog Watches, which are made by dividing the hours between 4 P. M. and 8 P. M. into two Watches. Time is kept by means of "Bells," although sometimes there is but one Bell on the ship.—*Whitaker.*

Easter Sunday.

A TABLE SHOWING THE DATE OF EASTER SUNDAY IN EACH YEAR OF THE NINETEENTH AND TWENTIETH CENTURIES.

1801—April 5.	1835—April 19.	1869—Mar. 28.	1902—Mar. 30.	1935—April 21.	1968—April 14.
1802—April 18.	1836—April 3.	1870—April 17.	1903—April 12.	1936—April 12.	1969—April 6.
1803—April 10.	1837—Mar. 26.	1871—April 9.	1904—April 3.	1937—Mar. 28.	1970—Mar. 29.
1804—April 1.	1838—April 15.	1872—Mar. 31.	1905—April 23.	1938—April 17.	1971—April 11.
1805—April 14.	1839—Mar. 31.	1873—April 13.	1906—April 15.	1939—April 9.	1972—April 2.
1806—April 6.	1840—April 19.	1874—April 5.	1907—Mar. 31.	1940—Mar. 24.	1973—April 22
1807—Mar. 29.	1841—April 11.	1875—Mar. 28.	1908—April 19.	1941—April 13.	1974—April 14.
1808—April 17.	1842—Mar. 27.	1876—April 16.	1909—April 11.	1942—April 5.	1975—Mar. 30.
1809—April 2.	1843—April 16.	1877—April 1.	1910—Mar. 27.	1943—April 25.	1976—April 18.
1810—April 22.	1844—April 7.	1878—April 21.	1911—April 16.	1944—April 9.	1977—April 10
1811—April 14.	1845—Mar. 23.	1879—April 13.	1912—April 7.	1945—April 1.	1978—Mar. 26.
1812—Mar. 29.	1846—April 12.	1880—Mar. 28.	1913—Mar. 23.	1946—April 21.	1979—April 15.
1813—April 18.	1847—April 4.	1881—April 17.	1914—April 12.	1947—April 6.	1980—April 6.
1814—April 10.	1848—April 23.	1882—April 9.	1915—April 4.	1948—Mar. 28.	1981—April 19.
1815—Mar. 26.	1849—April 8.	1883—Mar. 25.	1916—April 23.	1949—April 17.	1982—April 11.
1816—April 14.	1850—Mar. 31.	1884—April 13.	1917—April 8.	1950—April 9.	1983—April 3.
1817—April 6.	1851—April 20.	1885—April 5.	1918—Mar. 31.	1951—Mar. 25.	1984—April 22.
1818—Mar. 22.	1852—April 11.	1886—April 25.	1919—April 20.	1952—April 13.	1985—April 7.
1819—April 11.	1853—Mar. 27.	1887—April 10.	1920—April 4.	1953—April 5.	1986—Mar. 30.
1820—April 2.	1854—April 16.	1888—April 1.	1921—Mar. 27.	1954—April 18.	1987—April 19.
1821—April 22.	1855—April 8.	1889—April 21.	1922—April 16.	1955—April 10.	1988—April 3.
1822—April 7.	1856—Mar. 23.	1890—April 6.	1923—April 1.	1956—April 1.	1989—Mar. 26.
1823—Mar. 30.	1857—April 12.	1891—Mar. 29.	1924—April 20.	1957—April 21.	1990—April 15.
1824—April 18.	1858—April 4.	1892—April 17.	1925—April 12.	1958—April 6.	1991—Mar. 31.
1825—April 3.	1859—April 24.	1893—April 2.	1926—April 4.	1959—Mar. 29.	1992—April 19.
1826—Mar. 26.	1860—April 8.	1894—Mar. 25.	1927—April 17.	1960—April 17.	1993—April 11.
1827—April 15.	1861—Mar. 31.	1895—April 14.	1928—April 8.	1961—April 2.	1994—April 3.
1828—April 6.	1862—April 20.	1896—April 5.	1929—Mar. 31.	1962—April 22.	1995—April 16.
1829—April 19.	1863—April 5.	1897—April 18.	1930—April 20.	1963—April 14.	1996—April 7.
1830—April 11.	1864—Mar. 27.	1898—April 10.	1931—April 5.	1964—Mar. 29.	1997—Mar. 30.
1831—April 3.	1865—April 16.	1899—April 2.	1932—Mar. 27.	1965—April 18.	1998—April 12.
1832—April 22.	1866—April 1.	1900—April 15.	1933—April 16.	1966—April 10.	1999—April 4
1833—April 7.	1867—April 21.	1901—April 7.	1934—April 1.	1967—Mar. 26.	2000—April 23.
1834—Mar. 30.	1868—April 12.				

THE EARTH'S ATMOSPHERE.

THE earth's sensible atmosphere is generally supposed to extend some forty miles in height, probably farther, but becoming at only a few miles from the surface of too great a tenuity to support life. The condition and motions of this aerial ocean play a most important part in the determination of climate, modifying, by absorbing, the otherwise intense heat of the sun, and, when laden with clouds, hindering the earth from radiating its acquired heat into space.—*Whitaker.*

Transatlantic Mails.

A RECORD of the speed of the steamers to which the mails for transatlantic destinations were assigned and the quickest trip made by each steamer of the transatlantic steamship companies in conveying the United States mails from New York to London and to Paris during the fiscal year ended June 30, 1901. The number of hours stated does not indicate the time consumed in the sea voyage only, but the period elapsing between the actual receipt of the mails at the post-office in New York and their delivery at the post-office in London or Paris:

LINE AND STEAMER.	DURING THE YEAR.		
	No. Trips.	Ave. Time Occupied per Trip. Hours.	Quickest Trip. Hours.
Hamburg - American (New York to London via Southampton):			
Deutschland	10	150.4	143.4
Kaiser Friedrich	5	173.2	171.5
Fürst Bismarck	6	175.1	172.7
Columbia	8	182.1	178.5
Auguste Victoria	7	184.2	178.3
North German Lloyd (New York to London via Southampton):			
Kaiser Wilhelm der Grosse	12	162.9	155.4
Kaiserin Maria Theresia*.	8	183.4	177.1
Trave	5	196.8	193.2
Lahn	12	197 1	189.4
Aller	3	201.5	196.9
Cunard (New York to London via Queenstown):			
Lucania	12	170.5	165.8
Campania	12	175.0	168.5
Etruria	12	191.2	179.0
Umbria	12	191.4	179.5
Servia	9	221.1	211.3

LINE AND STEAMER.	DURING THE YEAR.		
	No. Trips.	Ave. Time Occupied per Trip. Hours.	Quickest Trip. Hours.
American (New York to London via Southampton):			
St. Paul	8	176.8	169 6
St. Louis	16	183.8	178.1
New York	12	185.8	176.5
White Star (New York to London via Queenstown):			
Oceanic	12	177.2	169.9
Majestic	13	186.4	179.6
Teutonic	12	189.8	180.6
Germanic	12	211.5	204.5
Cymric	2	244.3	240.5
General Transatlantic (New York to Paris via Havre):			
La Lorraine	7	194.4	187.5
L'Aquitaine	11	200.9	190.3
La Champagne	8	209.6	201.2
La Bretagne	12	211.9	201.7
La Gascogne	9	216.0	201.2
La Touraine	5	221.4	201.2
La Normandie	1	254.3	254.3

*Delayed on trip from New York, November 27, 1900 (about two days). Lost one blade.

JANUARY 1. NEW YEAR'S DAY: In all the States (including the District of Columbia, Arizona, and New Mexico), except Massachusetts, Mississippi, and New Hampshire.

JANUARY 8. ANNIVERSARY OF THE BATTLE OF NEW ORLEANS: In Louisiana.

JANUARY 19. LEE'S BIRTHDAY: In Florida, Georgia, North Carolina, South Carolina, Virginia, and Alabama.

FEBRUARY 11, 1902. MARDI-GRAS: In Alabama and the parish of Orleans, Louisiana.

FEBRUARY 12. LINCOLN'S BIRTHDAY: In Connecticut, Illinois, Minnesota, New Jersey, New York, NorthDakota, Pennsylvania, Washington (State), and Wyoming.

FEBRUARY (Third Tuesday). SPRING ELECTION DAY: In Pennsylvania.

FEBRUARY 22. WASHINGTON'S BIRTHDAY: In all the States (including the District of Columbia and Arizona), except Mississippi, where it is observed by exercises in the public schools only.

MARCH 2. ANNIVERSARY OF TEXAN INDEPENDENCE: In Texas.

MARCH 28, 1902. GOOD FRIDAY: In Alabama, Louisiana, Maryland, Pennsylvania, Tennessee.

APRIL 6. CONFEDERATE MEMORIAL DAY: In Louisiana.

APRIL 19. PATRIOTS' DAY: In Massachusetts.

APRIL 21. ANNIVERSARY OF THE BATTLE OF SAN JACINTO: In Texas.

APRIL 26. CONFEDERATE MEMORIAL DAY: In Alabama, Florida, Georgia, and Mississippi.

MAY 10. CONFEDERATE MEMORIAL DAY: In North Carolina and South Carolina.

MAY (Second Friday). CONFEDERATE DAY: In Tennessee.

MAY 20. ANNIVERSARY OF THE SIGNING OF THE MECKLENBURG DECLARATION OF INDEPENDENCE: In North Carolina.

MAY 30. DECORATION DAY: In all the States and Territories (and District of Columbia), except Alabama, Florida, Georgia, Idaho, Louisiana, Mississippi, North Carolina, South Carolina, Texas, and Virginia.

JUNE 3. JEFFERSON DAVIS' BIRTHDAY: In Florida, Georgia, and Alabama.

JULY 4. INDEPENDENCE DAY: In all the States and the District of Columbia, Arizona, and New Mexico.

JULY 24. PIONEERS' DAY: In Utah.

AUGUST 16. BENNINGTON BATTLE DAY: In Vermont.

SEPTEMBER 1, 1902. LABOR DAY: In all the States and Territories (and District of Columbia), except Arizona, Louisiana, Mississippi, Nevada, North Dakota, and Oklahoma.

SEPTEMBER 9. ADMISSION DAY: In California.

OCTOBER 12. NORTH CAROLINA DAY: In public schools of the State of North Carolina.

NOVEMBER 1. ALL SAINTS' DAY: In Louisiana.

NOVEMBER — GENERAL ELECTION DAY: In Arizona, California, Colorado, Idaho, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Minnesota, Missouri, Montana, Nevada, New Hampshire, New Jersey, New York, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, West Virginia, Washington, Wisconsin, and Wyoming, in the years when elections are held in these States. In 1902 in States holding such elections the date is November 4.

NOVEMBER — 1902. THANKSGIVING DAY (usually the fourth Thursday in November). Is observed in all the States, and in the District of Columbia, Arizona, and New Mexico, though in some States it is not a statutory holiday.

DECEMBER 25. CHRISTMAS DAY: In all the States, and in the District of Columbia, Arizona, and New Mexico.

Sundays and Fast Days are legal holidays in all the States which designate them as such.

There are no statutory holidays in Mississippi, but by common consent the Fourth of July, Thanksgiving, and Christmas are observed as holidays. In Kansas Decoration Day, Labor Day, and Washington's Birthday are the only legal holidays by legislative enactment; other legal holidays are so only by common consent. In New Mexico, Washington's Birthday, Decoration Day, Labor Day, Flag Day (June 14), and Arbor Day are holidays when so designated by the Governor.

ARBOR DAY is a legal holiday in Arizona, Maine, Minnesota, North Dakota Wisconsin, and Wyoming, the day being set by the Governor; in Texas, February 22; in Nebraska, April 22; Montana, May 8; Utah, April 15; Rhode Island, May 11; Florida, first Friday in February; Georgia, first Friday in December; Colorado (school holiday only), third Friday in April; Idaho (school holiday only), first Friday after May 1.

Every Saturday after 12 o'clock noon is a legal holiday in New York, New Jersey, Pennsylvania, Maryland, Tennessee, Virginia, and the city of New Orleans, and in Newcastle County, Del., except in St. George's Hundred; in Louisiana and Missouri in cities of 100,000 or more inhabitants; in Ohio in cities of 50,000 or more inhabitants; and June 1 to August 31 in Denver, Col. In the District of Columbia for all purposes respecting the presentation for payment or acceptance or the protesting of all commercial paper whatsoever. In Connecticut, Maine, and West Virginia banks close at 12 noon on Saturdays. In North Carolina is observed in certain sections.

There is no national holiday, not even the Fourth of July. Congress has at various times appointed special holidays. In the second session of the Fifty-third Congress it passed an act making Labor Day a public holiday in the District of Columbia, and it has recognized the existence of certain days as holidays, for commercial purposes, but, with the exception named, there is no general statute on the subject. The proclamation of the President designating a day of Thanksgiving only makes it a legal holiday in the District of Columbia, and in those States which provide by law for it.

Old English Holidays.

THESE holidays, with their names, had their origin in mediæval England when the State religion was that of the Church of Rome, and they are still observed generally or in some parts of England, Scotland, and Ireland.

JANUARY 6. TWELFTH DAY, or Twelfth-tide, sometimes called Old Christmas Day, the same as Epiphany. The previous evening is Twelfth Night, with which many social rites have long been connected.

FEBRUARY 2. CANDLEMAS: Festival of the Purification of the Virgin. Consecration of the lighted candles to be used in the church during the year.

FEBRUARY 14. OLD CANDLEMAS: St. Valentine's Day.

MARCH 25. LADY DAY: Annunciation of the Virgin. April 6 is old Lady Day.

JUNE 24. MIDSUMMER DAY: Feast of the Nativity of John the Baptist. July 7 is old Midsummer Day.

JULY 15. ST. SWITHIN'S DAY. There was an old superstition that if rain fell on this day it would continue forty days.

AUGUST 1. LAMMAS DAY: Originally in England the festival of the wheat harvest. In the Church the festival of St. Peter's miraculous deliverance from prison. Old Lammas Day is August 13.

SEPTEMBER 29. MICHAELMAS: Feast of St. Michael, the Archangel. Old Michaelmas is October 11.

NOVEMBER 1. ALLHALLOWMAS: All-hallows, or All Saints' Day. The previous evening is All-hallow-e'en, observed by home gatherings and old-time festive rites.

NOVEMBER 2. ALL SOULS' DAY: Day of prayer for the souls of the dead.

NOVEMBER 11. MARTINMAS: Feast of St. Martin. Old Martinmas is November 23.

DECEMBER 28. CHILDERMAS: Holy Innocents Day.

Lady Day, Midsummer Day, Michaelmas, and Christmas are quarter (rent) days in England, and Whitsunday, Martinmas, Candlemas, and Lammas Day in Scotland.

Shrove Tuesday, the day before Ash Wednesday, and Maundy Thursday, the day before Good Friday, are observed by the Church. Mothering Sunday is Mid-Lent Sunday, in which the old rural custom obtains of visiting one's parents and making them presents.

Table of Memorable Dates.

B. C.	
1183	Fall of Troy.
1082	Era of the Great Pyramid.
878	Carthage founded.
776	Olympic Era began.
753	Foundation of Rome.
588	Jerusalem taken by Nebuchadnezzar.
536	Restoration of the Jews under Cyrus.
509	Expulsion of Tarquins from Rome.
480	Xerxes defeated Greeks at Thermopylæ.
55	Cæsar conquered Britain.
4	Birth of Jesus Christ.
A. D.	
29	The Crucifixion.
70	Jerusalem was destroyed by Titus.
313	Constantine converted to Christianity
410	The Romans abandoned Britain.
827	Egbert, first king of all England, Oct. 14.
1066	Battle of Hastings. Norman Conquest
1096	The Crusades began.
1172	Ireland was conquered by Henry II.
1215	King John granted Magna Charta, June 15.
1265	First Representative Parliament in England.
1415	Battle of Agincourt, Oct. 25.
1431	Joan of Arc was burnt, May 30.
1453	Constantinople taken by the Turks.
1455	The Wars of the Roses began.
1462	The Bible was first printed at Mentz.
1471	Caxton set up his printing press.
1486	The feuds of York and Lancaster ended.
1492	Columbus discovered America, Oct. 12
1517	The Reformation began in Germany.
1519	Cortez began the conquest of Mexico.
1535	The first English Bible printed.
1539	Monasteries were closed in England.
1558	Accession of Queen Elizabeth, Nov. 17
1565	Revolt of the Netherlands began.
1572	The St. Bartholomew Massacre, Aug. 24
1588	The Spanish Armada defeated, July.
1600	East India Company first chartered.
1603	Union of England and Scotland, March 24.
1605	The Gunpowder Plot in England.
1607	Jamestown, Va., was settled.
1609	Hudson River first explored.
1616	Shakespeare died, April 23.
1618	Thirty Years' War in Germany began.
1620	Pilgrims by the Mayflower landed.
1623	Manhattan Island settled.
1634	Maryland settled by Roman Catholics
1636	Rhode Island settled by Roger Williams.
1640	Cromwell's Long Parliament assembled.
1649	Charles I. was beheaded, Jan. 30.
1653	Oliver Cromwell became Lord Protector.
1660	Restoration of the Stuarts.
1664	New York conquered from the Dutch.
A. D.	
1664	The great plague of London.
1666	The great fire of London began Sept. 2.
1679	Habeas Corpus Act passed in England.
1682	Pennsylvania settled by William Penn
1685	Revocation of the Edict of Nantes, Oct. 22.
1688	James II. abdicated, Dec. 11.
1690	Battle of the Boyne, July 1.
1690	First newspaper in America; at Boston.
1704	Gibraltar was taken by the English.
1713	Peace of Utrecht, April 11.
1714	Accession of House of Hanover, Aug. 1
1715	First Jacobite Rebellion in Great Britain.
1720	South Sea Bubble.
1745	Battle of Fontenoy, April 30.
1745	Second Jacobite Rebellion in Great Britain.
1756	Black Hole Suffocation in Calcutta.
1757	Clive won Battle of Plassey in India.
1759	Canada was taken from the French.
1765	Stamp Act enacted.
1773	Steam engine perfected by Watt.
1773	Tea destroyed in Boston Harbor, Dec. 16.
1775	Battle of Lexington, April 19.
1775	Battle of Bunker Hill, June 17.
1776	Declaration of Independence, July 4.
1777	Burgoyne's surrender, Oct. 17.
1779	Capt. Cook was killed, Feb. 14.
1781	Cornwallis' surrender at Yorktown, Oct. 19.
1788	First settlement in Australia, Jan. 26.
1789	The French Revolution began July 14
1789	Washington first inaug'ted President
1793	Cotton-gin invented by Whitney.
1793	Louis XVI. of France executed, Jan. 21
1796	Vaccination discovered by Jenner.
1798	The Irish Rebellion.
1799	Battle of Seringapatam; death of Tippoo.
1799	Bonaparte declared First Consul, Nov. 10.
1801	Union of Great Britain and Ireland, Jan. 1.
1803	Louisiana purchased from the French
1804	Bonaparte became Emperor of France
1805	Battle of Trafalgar; death of Nelson.
1807	Fulton's first steamboat voyage.
1812	Second war with Great Britain.
1812	The French expedition to Moscow.
1813	Perry's victory on Lake Erie, Sept. 10.
1814	The printing machine invented.
1814	Scott's "Waverley" published.
1815	Battle of New Orleans, Jan. 8.
1815	Battle of Waterloo, June 18.
1819	First steamship crossed the Atlantic.
1820	Missouri Compromise adopted.
1823	Monroe Doctrine declared, Dec. 2.
1828	First passenger railroad in the United States.
A. D.	
1830	Revolution in France, Orleanist succession.
1832	S. Carolina Nullification Ordinance.
1835	Morse invented the telegraph.
1835	Seminole War in Florida began.
1837	Accession of Queen Victoria, June 20
1845	Texas annexed.
1846	Sewing machine completed by Elias Howe.
1846	The Irish Potato Famine.
1846	British Corn laws repealed, June 26.
1846	War with Mexico began.
1848	French Revolution. Republic succeeded.
1848	Gold discovered in California, Sept.
1851	Gold discovered in Australia, Feb. 12
1851	First International Exhibit'n, London
1852	Louis Napoleon became Emperor, Dec. 2.
1853	Crimean War began.
1857	The Great Mutiny in India.
1857	The Dred Scott decision.
1859	John Brown's raid into Virginia.
1860	South Carolina seceded, Dec. 20.
1861	Emancipation of the Russian serfs.
1863	Lincoln's Emancipation Proclamation, Jan. 1.
1863	Battle of Gettysburg, July 1-3.
1865	Lee surrendered at Appomattox, April 9.
1865	President Lincoln assassinated, April 14.
1866	Battle of Sadowa. Prussia beat Austria.
1867	Emperor Maximilian of Mexico executed.
1867	The Dominion of Canada established
1870	Franco-German War began, July 19.
1870	Capitulation of French at Sedan, Sept. 1.
1870	Rome became the capital of Italy.
1871	The German Empire re-established.
1871	The Irish Church was disestablished.
1871	The great fire in Chicago, Oct. 8-11.
1872	The great fire in Boston, Nov. 9.
1876	Centennial Exposit'n at Philadelphia
1881	President Garfield shot.
1882	British occupation of Egypt.
1889	Brazil became a Republic.
1889	Johnstown, Pa., flood, May 31.
1893	World's Columbian Exposition at Chicago.
1894	Chinese-Japanese War began.
1895	Cuban Revolution began, Feb. 20.
1897	The Turkish-Greek War.
1898	The Spanish-American War.
1899	Universal Peace Conference.
1899	The South African War began.
1900	Boxer Insurrection in China and occupation of Peking by foreign armies.
1900	The Galveston tornado, Sept. 8.
1901	Death of Queen Victoria.
1901	Assassination of President McKinley

The French Revolutionary Era.

In September, 1793, the convention decreed that the common era should be abolished in all civil affairs, and that the new French era should begin on September 22, 1792, the day of the true autumnal equinox, and that each succeeding year should begin at the midnight of the day on which the true autumnal equinox falls. The year was divided into twelve months of thirty days each. In ordinary years there were five extra days, from the 17th to the 21st of our September, and at the end of every fourth year was a sixth complimentary day. This reckoning was first used on November 22, 1793, and was continued until December 31, 1805, when it was discontinued, and the Gregorian calendar, used throughout the rest of Europe, was resumed. The following were the dates for the year 1804, the last complete year of this style of reckoning:

Vendemiaire	(Vintage),	September 23 to October 22.	Germinal	(Budding),	March 22 to April 21.
Brumaire	(Foggy),	October 23 to November 22.	Floreal	(Flowery),	April 21 to May 20.
Frimaire	(Sleety),	November 22 to December 21.	Prairial	(Pasture),	May 21 to June 20.
Nivose	(Snowy),	December 22 to January 21.	Messidor	(Harvest),	June 20 to July 19.
Pluviose	(Rainy),	January 21 to February 20.	Thermidor	(Hot),	July 20 to August 19.
Ventose	(Windy),	February 20 to March 19.	Fructidor	(Fruit),	August 19 to September 18.

The months were divided into three decades of ten days each, but to make up the 365 five were added at the end of September: Primidi, dedicated to Virtue; Duodi, to Genius; Tridi, to Labor; Quartidi, to Opinion, and Quintidi, to Rewards. To Leap Year, called Olympic, a sixth day, September 22 or 23, Sextidi, "the day of the Revolution," was added.

To each tenth day, thirty-six in all, were assigned thirty-six "Fetes Decadaires," decreed by the National Convention on the eighteenth Prairial, in honor of the Supreme Being and Nature, the Human Race, the French People, Benefactors of Humanity, Martyrs for Liberty, Liberty and Equality, the Republic, Liberty of the World, Love of Country, Hatred of Tyrants and Traitors, Truth, Justice, Modesty, Glory and Immortality, Friendship, Frugality, Courage, Good Faith, Heroism, Disinterestedness, Stoicism, Love, Conjugal Fidelity, Paternal Love, Maternal Tenderness, Filial Piety, Infancy, Childhood, Manhood, Old Age, Sickness, Agriculture, Industry, Our Ancestors, Our Posterity, Goodness.

Ready-Reference Calendar.—2.

For ascertaining any Day of the Week for any given Time within Two Hundred Years from the introduction of the New Style, 1753, *to* 1952 *inclusive.*

YEARS 1753 TO 1952.								Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1753g 1754d	1781g 1782d	1800e 1801a	1828q 1829a	1856q 1857a	1884q 1885a	1900g 1901d	1928h 1929d	a	4	7	7	3	5	1	3	6	2	4	7	2
1755e 1756p	1783e 1784p	1802b 1803c	1830b 1831c	1858b 1859c	1886b 1887c	1902e 1903a	1930e 1931a	b	5	1	1	4	6	2	4	7	3	5	1	3
1757c 1758f	1785c 1786f	1804h 1805d	1832h 1833d	1860h 1861d	1888h 1889d	1904k 1905f	1932k 1933f	c	6	2	2	5	7	3	5	1	4	6	2	4
1759g 1760q	1787g 1788q	1806e 1807a	1834e 1835a	1862e 1863a	1890e 1891a	1906g 1907d	1934g 1935d	d	2	5	5	1	3	6	1	4	7	2	5	7
1761a 1762b	1789a 1790b	1808k 1809f	1836k 1837f	1864k 1865f	1892k 1893f	19081 1909b	19361 1937b	e	3	6	6	2	4	7	2	5	1	3	6	1
1763c 1764h	1791c 1792h	1810g 1811d	1838g 1839d	1866g 1867d	1894g 1895d	1910c 1911f	1938c 1939f	f	7	3	3	6	1	4	6	2	5	7	3	5
1765d 1766e	1793d 1794e	18121 1813b	18401 1841b	18681 1869b	18961 1897b	1912m 1913e	1940m 1941e	g	1	4	4	7	2	5	7	3	6	1	4	6
1767a 1768k	1795a 1796k	1814c 1815f	1842c 1843f	1870c 1871f	1898c 1899f	1914a 1915b	1942a 1943b	h	7	3	4	7	2	5	7	3	6	1	4	6
1769f 1770g	1797f 1798g	1816m 1817e	1844m 1845e	1872m 1873e		1916n 1917g	1944n 1945g	k	5	1	2	5	7	3	5	1	4	6	2	4
1771d 1772l	1799d	1818a 1819b	1846a 1847b	1874a 1875b		1918d 1919e	1946d 1947e	l	3	6	7	3	5	1	3	6	2	4	7	2
1773b 1774c		1820n 1821g	1848n 1849g	1876n 1877g		1920p 1921c	1948p 1949c	m	1	4	5	1	3	6	1	4	7	2	5	7
1775f 1776m		1822d 1823e	1850d 1851e	1878d 1879e		1922f 1923g	1950f 1951g	n	6	2	3	6	1	4	6	2	5	7	3	5
1777e 1778a		1824p 1825c	1852p 1853c	1880p 1881c		1924q 1925a	1952q	p	4	7	1	4	6	2	4	7	3	5	1	3
1779b 1780n		1826f 1827g	1854f 1855g	1882f 1883g		1926b 1927c		q	2	5	6	2	4	7	2	5	1	3	6	1

NOTE.—The letters in the list of "*Years* from 1753 to 1952," refer to the table headed with the *Months*, the figures in which refer to the same figures at the head of the table of *Days*. For example: To know on what day July 4, 1902, will fall look for 1902 in the table of *Years*. The letter "e" is attached. Look for the same letter in the table of *Months* and in a parallel line under July is the figure 2, which directs to column 2 in the table of *Days* below, in which it will be seen that July 4 falls on Friday.

TABLE OF DAYS.

1		2		3		4		5		6		7	
Monday	1	Tuesday	1	Wednesday	1	Thursday	1	Friday	1	Saturday	1	SUNDAY	1
Tuesday	2	Wednesday	2	Thursday	2	Friday	2	Saturday	2	SUNDAY	2	Monday	2
Wednesday	3	Thursday	3	Friday	3	Saturday	3	SUNDAY	3	Monday	3	Tuesday	3
Thursday	4	Friday	4	Saturday	4	SUNDAY	4	Monday	4	Tuesday	4	Wednesday	4
Friday	5	Saturday	5	SUNDAY	5	Monday	5	Tuesday	5	Wednesday	5	Thursday	5
Saturday	6	SUNDAY	6	Monday	6	Tuesday	6	Wednesday	6	Thursday	6	Friday	6
SUNDAY	7	Monday	7	Tuesday	7	Wednesday	7	Thursday	7	Friday	7	Saturday	7
Monday	8	Tuesday	8	Wednesday	8	Thursday	8	Friday	8	Saturday	8	SUNDAY	8
Tuesday	9	Wednesday	9	Thursday	9	Friday	9	Saturday	9	SUNDAY	9	Monday	9
Wednesd.	10	Thursday	10	Friday	10	Saturday	10	SUNDAY	10	Monday	10	Tuesday	10
Thursday	11	Friday	11	Saturday	11	SUNDAY	11	Monday	11	Tuesday	11	Wednesd.	11
Friday	12	Saturday	12	SUNDAY	12	Monday	12	Tuesday	12	Wednesd.	12	Thursday	12
Saturday	13	SUNDAY	13	Monday	13	Tuesday	13	Wednesd.	13	Thursday	13	Friday	13
SUNDAY	14	Monday	14	Tuesday	14	Wednesd.	14	Thursday	14	Friday	14	Saturday	14
Monday	15	Tuesday	15	Wednesd.	15	Thursday	15	Friday	15	Saturday	15	SUNDAY	15
Tuesday	16	Wednesd.	16	Thursday	16	Friday	16	Saturday	16	SUNDAY	16	Monday	16
Wednesd.	17	Thursday	17	Friday	17	Saturday	17	SUNDAY	17	Monday	17	Tuesday	17
Thursday	18	Friday	18	Saturday	18	SUNDAY	18	Monday	18	Tuesday	18	Wednesd.	18
Friday	19	Saturday	19	SUNDAY	19	Monday	19	Tuesday	19	Wednesd.	19	Thursday	19
Saturday	20	SUNDAY	20	Monday	20	Tuesday	20	Wednesd.	20	Thursday	20	Friday	20
SUNDAY	21	Monday	21	Tuesday	21	Wednesd.	21	Thursday	21	Friday	21	Saturday	21
Monday	22	Tuesday	22	Wednesd.	22	Thursday	22	Friday	22	Saturday	22	SUNDAY	22
Tuesday	23	Wednesd.	23	Thursday	23	Friday	23	Saturday	23	SUNDAY	23	Monday	23
Wednesd.	24	Thursday	24	Friday	24	Saturday	24	SUNDAY	24	Monday	24	Tuesday	24
Thursday	25	Friday	25	Saturday	25	SUNDAY	25	Monday	25	Tuesday	25	Wednesd.	25
Friday	26	Saturday	26	SUNDAY	26	Monday	26	Tuesday	26	Wednesd	26	Thursday	26
Saturday	27	SUNDAY	27	Monday	27	Tuesday	27	Wednesd	27	Thursday	27	Friday	27
SUNDAY	28	Monday	28	Tuesday	28	Wednesd.	28	Thursday	28	Friday	28	Saturday	28
Monday	29	Tuesday	29	Wednesd.	29	Thursday	29	Friday	29	Saturday	29	SUNDAY	29
Tuesday	30	Wednesd.	30	Thursday	30	Friday	30	Saturday	30	SUNDAY	30	Monday	30
Wednesd.	31	Thursday	31	Friday	31	Saturday	31	SUNDAY	31	Monday	31	Tuesday	31

Ritualistic Calendar.

COLORS FOR THE ALTAR IN USE IN RITUALISTIC EPISCOPAL CHURCHES IN THE UNITED STATES.

White.—From the First Service (First Vespers) of Christmas Day to the Octave of Epiphany, inclusive (except on the Feasts of Martyrs); on Maundy Thursday (for the celebration); from the First Service of Easter Day to the Vigil of Pentecost (except on Feasts of Martyrs and Rogation Days); on Trinity Sunday, Conversion of St. Paul, Purification, Annunciation, St. John Baptist, St. Michael, St. Luke, All Saints, Saints who are not Martyrs, and Patron Saints (Transfiguration and Dedication of Church)

Red.—From First Vespers of Pentecost to the First Vespers of Trinity Sunday (which includes Ember Days), Holy Innocents (if on a Sunday), and Feasts of all Martyrs.

Violet.—From Septuagesima to Maundy Thursday (Easter Eve); Advent Sunday to Christmas Eve; Vigils, Ember Days (except in Whitsun Week), and Rogation Days; Holy Innocents (unless on Sunday). *Black.*—Good Friday and at funerals. *Green.*—All other days.

These regulations as to colors are general. A more minute code changing with each year is published in the church almanacs.

Jewish Calendar, 1902.

NEW MOON, FASTS, FEASTS, ETC.			1902.		NEW MOON, FASTS, FEASTS, ETC.			1902.	
5662.					5663.				
Sebat	1	New Moon	Jan.	9	Tisri	1	New Moon (New Year), Rosh Hashonah	Oct.	2
Adar	1	"	Feb.	8	"	3	Fast of Guadaliah	"	4
"	14	Purim	"	21	"	10	" Expiation (Yom Kippur)	"	11
Veadar	1	New Moon	March	10	"	15	Feast of Tabernacles	"	16
Nisan	1	"	April	8	"	22	" Eighth Day	"	23
"	15	Passover	"	22	"	23	" Rejoicing with the Law	"	24
Yiar	1	New Moon	May	8	Hesvan	1	New Moon	Nov.	1
"	14	Second Passover	"	21	Kisley	1	"	"	30
Sivan	1	New Moon	June	6	"	25	Dedication of the Temple	Dec.	24
"	6	Pentecost	"	11	Tebet	1	New Moon	"	29
Tamuz	1	New Moon	July	6				1903.	
"	17	Fast of Tamuz	"	22	"	10	Fast of Tebet	Jan.	7
Ab	1	New Moon	Aug.	4	Sebat	1	New Moon	"	27
"	9	Fast of Ab (Destruction of Jerusalem)	"	12	Adar	1	"	Feb.	26
Elul	1	New Moon	Sept.	3	"	14	Purim	March	11

The year 5662 is an embolismic imperfect year of 383 days, and the year 5663 is an ordinary perfect year of 355 days.

Mohammedan Calendar, 1902.

YEAR.	Names of Months.	Month Begins.	YEAR.	Names of Months.	Month Begins.
1319...	Shawall	Jan. 11, 1902	1320...	Jomadhi I	Aug. 6, 1902
" ...	Dulkaada	Feb. 9, "	" ...	" II	Sept. 5, "
" ...	Dulheggia	Mar. 11, "	" ...	Rajab	Oct. 4, "
1320...	Muharram (New Year)	April 10, "	" ...	Shabaan	Nov. 3. "
" ...	Saphar	May 10, "	" ...	Ramadan (Month of Abstinence)	Dec. 2, "
" ...	Rabia I	June 8, "	" ..	Shawall	Jan. 1, 1903
" ...	Rabia II	July 8, "			

Greek Church and Russian Calendar, 1902.

A. D. 1902, A. M. 8011.

NEW STYLE.	Holy Days.	Old Style.	NEW STYLE.	Holy Days.	Old Style.
Jan. 14	Circumcision	Jan. 1	June 7	Holy Ghost	May 25
" 19	Theophany (Epiphany)	" 6	July 12	Peter and Paul, Chief Apostles	June 29
Feb. 9	Carnival Sunday	" 27	Aug. 14	First Day of Fast of Theotokos	Aug. 1
" 12	Ash Wednesday	" 30	" 19	Transfiguration	" 6
" 15	Hypapante (Purification)	Feb. 2	" 28	Repose of Theotokos	" 15
" 16	First Sunday in Lent	" 3	Sept. 12	St. Alexander Nevsky*	" 30
March 23	Palm Sunday	March 10	" 21	Nativity of Theotokos	Sept. 8
" 28	Great Friday (Good Friday)	" 15	" 27	Exaltation of the Cross	" 14
" 30	Holy Pasch (Easter)	" 17	Oct. 14	Patronage of Theotokos	Oct. 1
April 7	Annunciation of Theotokos	" 25	Nov. 28	First Day of Fast of Nativity	Nov. 15
May 6	St. George	April 23	Dec. 4	Entrance of Theotokos	" 21
" 8	Ascension Day	" 25	" 21	Conception of Theotokos	Dec. 8
" 18	Pentecost (Whit Sunday)	May 5	1903.		
" 22	St. Nicholas	" 9	Jan. 7	Nativity (Christmas)	" 25
" 27	Coronation of the Emperor*	" 14			

*Peculiar to Russia.

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	W	7 30	4 37	rises.	7 24	4 43	rises.	7 19	4 48	rises.	7 4	5 6	rises.
2	Th	7 30	4 38	12 52	7 24	4 44	12 50	7 19	4 49	12 48	7 4	5 6	12 41
3	Fr	7 30	4 39	1 50	7 24	4 45	1 46	7 19	4 50	1 44	7 4	5 6	1 35
4	Sa	7 30	4 40	2 47	7 24	4 46	2 43	7 19	4 51	2 39	7 4	5 6	2 29
5	S	7 30	4 41	3 44	7 24	4 47	3 40	7 19	4 52	3 34	7 4	5 7	3 21
6	M	7 30	4 42	4 37	7 24	4 48	4 32	7 19	4 53	4 27	7 4	5 7	4 13
7	Tu	7 30	4 43	5 28	7 24	4 49	5 23	7 19	4 54	5 18	7 4	5 8	5 3
8	W	7 30	4 44	6 16	7 24	4 50	6 11	7 19	4 55	6 6	7 4	5 9	5 52
9	Th	7 29	4 45	sets.	7 24	4 51	sets.	7 19	4 56	sets.	7 4	5 10	sets.
10	Fr	7 29	4 46	5 58	7 24	4 52	6 2	7 19	4 57	6 5	7 4	5 11	6 15
11	Sa	7 29	4 47	7 0	7 23	4 53	7 2	7 19	4 58	7 5	7 4	5 12	7 13
12	S	7 29	4 48	8 3	7 23	4 54	8 5	7 19	4 59	8 7	7 4	5 12	8 12
13	M	7 29	4 49	9 8	7 23	4 55	9 9	7 18	5 0	9 10	7 4	5 13	9 12
14	Tu	7 28	4 50	10 14	7 23	4 56	10 14	7 18	5 1	10 13	7 3	5 14	10 12
15	W	7 28	4 51	11 21	7 22	4 57	11 20	7 18	5 2	11 18	7 3	5 15	11 14
16	Th	7 27	4 53	A. M.	7 22	4 58	A. M.	7 17	5 3	A. M.	7 3	5 16	A. M.
17	Fr	7 27	4 54	12 30	7 21	4 59	12 27	7 17	5 4	12 25	7 2	5 17	12 17
18	Sa	7 26	4 55	1 39	7 21	5 0	1 35	7 16	5 5	1 32	7 2	5 18	1 22
19	S	7 26	4 56	2 47	7 20	5 1	2 44	7 16	5 6	2 40	7 2	5 19	2 27
20	M	7 25	4 58	3 54	7 19	5 2	3 50	7 15	5 7	3 45	7 2	5 20	3 31
21	Tu	7 24	4 59	4 56	7 18	5 4	4 52	7 14	5 8	4 47	7 1	5 21	4 32
22	W	7 23	5 0	5 51	7 18	5 5	5 47	7 14	5 9	5 42	7 1	5 22	5 25
23	Th	7 22	5 1	rises.	7 17	5 6	rises.	7 13	5 10	rises.	7 0	5 23	rises.
24	Fr	7 21	5 2	6 19	7 16	5 7	6 21	7 12	5 11	6 24	7 0	5 24	6 31
25	Sa	7 21	5 3	7 27	7 15	5 9	7 28	7 12	5 13	7 30	7 0	5 25	7 34
26	S	7 20	5 5	8 33	7 15	5 10	8 33	7 11	5 14	8 34	6 59	5 26	8 35
27	M	7 20	5 6	9 36	7 14	5 11	9 35	7 10	5 15	9 35	6 59	5 27	9 33
28	Tu	7 19	5 7	10 38	7 13	5 12	10 36	7 10	5 16	10 34	6 58	5 28	10 30
29	W	7 18	5 9	11 37	7 13	5 13	11 35	7 9	5 17	11 32	6 58	5 29	11 25
30	Th	7 17	5 10	A. M.	7 12	5 15	A. M.	7 8	5 19	A. M.	6 58	5 30	A. M.
31	Fr	7 16	5 11	12 36	7 12	5 16	12 32	7 8	5 20	12 29	6 57	5 31	12 19

SUN ON MERIDIAN.

Day of Month.		Day of Month.		Day of Month.		Day of Month.		Day of Month.	
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.
1	12 3 31	8	12 6 42	14	12 9 6	20	12 11 6	26	12 12 39
2	12 4 0	9	12 7 7	15	12 9 28	21	12 11 24	27	12 12 52
3	12 4 28	10	12 7 32	16	12 9 49	22	12 11 40	28	12 13 4
4	12 4 55	11	12 7 57	17	12 10 9	23	12 11 56	29	12 13 15
5	12 5 23	12	12 8 20	18	12 10 29	24	12 12 11	30	12 13 25
6	12 5 49	13	12 8 43	19	12 10 48	25	12 12 26	31	12 13 35
7	12 6 16								

TWILIGHT.

Places.	Jan.	Begins, A. M.	Ends, P. M.	Jan.	Begins, A. M.	Ends, P. M.	Jan.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston	1	5 48	6 19	11	5 48	6 28	21	5 46	6 38
New York..	1	5 46	6 21	11	5 46	6 30	21	5 44	6 39
Wash'ton .	1	5 43	6 24	11	5 44	6 32	21	5 42	6 41
Charleston..	1	5 35	6 33	11	5 36	6 40	21	5 30	6 57

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Sa	7 15	5 13	1 32	7 11	5 17	1 28	7 7	5 21	1 25	6 57	5 32	1 13
2	S	7 14	5 14	2 27	7 10	5 18	2 23	7 6	5 22	2 18	6 56	5 32	2 5
3	M	7 13	5 15	3 19	7 9	5 19	3 15	7 5	5 23	3 10	6 55	5 33	2 56
4	Tu	7 11	5 16	4 8	7 7	5 20	4 4	7 4	5 24	3 59	6 54	5 34	3 44
5	W	7 10	5 18	4 54	7 6	5 22	4 49	7 3	5 25	4 44	6 53	5 35	4 31
6	Th	7 9	5 19	5 35	7 5	5 23	5 31	7 2	5 26	5 27	6 52	5 36	5 15
7	Fr	7 8	5 20	6 13	7 4	5 24	6 9	7 1	5 27	6 6	6 51	5 37	5 56
8	Sa	7 7	5 22	sets.	7 3	5 25	sets.	7 0	5 28	sets.	6 50	5 38	sets.
9	S	7 6	5 23	6 57	7 2	5 26	6 58	6 59	5 29	6 59	6 49	5 39	7 3
10	M	7 5	5 25	8 04	7 1	5 28	8 4	6 58	5 31	8 4	6 48	5 40	8 4
11	Tu	7 4	5 26	9 12	7 0	5 29	9 11	6 57	5 32	9 10	6 47	5 41	9 7
12	W	7 2	5 27	10 21	6 59	5 30	10 19	6 56	5 33	10 17	6 46	5 42	10 16
13	Th	7 1	5 29	11 30	6 58	5 31	11 27	6 55	5 34	11 24	6 45	5 43	11 15
14	Fr	7 0	5 30	A. M.	6 57	5 33	A. M.	6 54	5 35	A. M.	6 44	5 44	A. M.
15	Sa	6 59	5 31	12 38	6 55	5 34	12 35	6 53	5 36	12 31	6 44	5 45	12 20
16	S	6 57	5 32	1 45	6 53	5 36	1 40	6 52	5 38	1 36	6 43	5 46	1 22
17	M	6 55	5 33	2 46	6 51	5 37	2 42	6 50	5 39	2 37	6 42	5 47	2 23
18	Tu	6 54	5 35	3 42	6 50	5 38	3 38	6 49	5 40	3 33	6 41	5 48	3 20
19	W	6 52	5 37	4 31	6 49	5 40	4 27	6 47	5 41	4 23	6 40	5 49	4 11
20	Th	6 50	5 39	5 14	6 48	5 41	5 11	6 46	5 42	5 8	6 39	5 50	4 58
21	Fr	6 48	5 40	5 52	6 46	5 42	5 50	6 44	5 43	5 47	6 38	5 51	5 40
22	Sa	6 47	5 42	rises.	6 45	5 44	rises.	6 43	5 45	rises.	6 37	5 51	rises.
23	S	6 45	5 43	7 18	6 43	5 45	7 18	6 41	5 46	7 18	6 36	5 52	7 17
24	M	6 44	5 45	8 21	6 42	5 47	8 20	6 40	5 47	8 19	6 35	5 53	8 15
25	Tu	6 43	5 46	9 22	6 40	5 48	9 21	6 38	5 48	9 18	6 34	5 54	9 12
26	W	6 41	5 47	10 22	6 38	5 49	10 19	6 37	5 49	10 16	6 33	5 55	10 8
27	Th	6 40	5 48	11 20	6 37	5 50	11 17	6 36	5 50	11 13	6 31	5 56	11 2
28	Fr	6 38	5 49	A. M.	6 36	5 51	A. M.	6 35	5 51	A. M.	6 30	5 57	11 55
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...

SUN ON MERIDIAN.

Day of Month.	H. M. S.	Day of Month.	H. M. S.	Day of Month.	H. M. S.	Day of Month.	H. M. S.	Day of Month.	H. M. S.
1	12 13 44	7	12 14 19	13	12 14 26	19	12 14 5	24	12 13 28
2	12 13 51	8	12 14 22	14	12 14 24	20	12 13 59	25	12 13 19
3	12 13 59	9	12 14 24	15	12 14 22	21	12 13 52	26	12 13 9
4	12 14 5	10	12 14 26	16	12 14 19	22	12 13 45	27	12 12 59
5	12 14 10	11	12 14 27	17	12 14 15	23	12 13 37	28	12 12 48
6	12 14 15	12	12 14 27	18	12 14 10				

TWILIGHT.

Places.	Feb.	Begins, A. M.	Ends, P. M.	Feb.	Begins, A. M.	Ends, P. M.	Feb.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston.....	1	5 37	6 50	11	5 27	7 1	21	5 14	7 13
New York.	1	5 36	6 51	11	5 27	7 1	21	5 15	7 13
Wash'ton.	1	5 35	6 52	11	5 26	7 2	21	5 15	7 13
Charleston	1	5 30	6 57	11	5 24	7 5	21	5 15	7 13

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Sa	6 37	5 50	12 16	6 35	5 52	12 12	6 34	5 52	12 8	6 29	5 57	A. M.
2	S	6 36	5 50	1 9	6 34	5 52	1 5	6 33	5 53	1 0	6 28	5 58	12 46
3	M	6 34	5 51	1 59	6 32	5 53	1 55	6 31	5 54	1 50	6 27	5 58	1 35
4	Tu	6 33	5 52	2 46	6 31	5 54	2 42	6 30	5 55	2 32	6 26	5 59	2 23
5	W	6 31	5 53	3 29	6 29	5 55	3 24	6 28	5 56	3 20	6 25	6 0	3 7
6	Th	6 29	5 55	4 8	6 28	5 56	4 4	6 27	5 57	4 0	6 24	6 1	3 49
7	Fr	6 28	5 56	4 44	6 27	5 57	4 41	6 26	5 58	4 38	6 23	6 1	4 30
8	Sa	6 26	5 57	5 18	6 25	5 59	5 16	6 24	5 59	5 14	6 22	6 2	5 8
9	S	6 25	5 59	sets.	6 24	6 0	sets.	6 23	6 0	sets.	6 21	6 3	sets.
10	M	6 23	6 0	6 57	6 22	6 1	6 57	6 21	6 1	6 56	6 20	6 3	6 54
11	Tu	6 21	6 1	8 7	6 20	6 2	8 6	6 19	6 2	8 4	6 19	6 4	7 59
12	W	6 19	6 2	9 18	6 18	6 3	9 16	6 18	6 3	9 13	6 17	6 5	9 5
13	Th	6 17	6 3	10 29	6 16	6 4	10 25	6 16	6 4	10 22	6 16	6 6	10 11
14	Fr	6 16	6 4	11 37	6 15	6 5	11 33	6 15	6 5	11 28	6 14	6 6	11 16
15	Sa	6 14	6 5	A. M.	6 13	6 6	A. M.	6 13	6 6	A. M.	6 13	6 7	A. M.
16	S	6 12	6 7	12 40	6 12	6 7	12 36	6 12	6 7	12 31	6 11	6 8	12 18
17	M	6 10	6 8	1 38	6 10	6 8	1 33	6 10	6 8	1 29	6 10	6 9	1 15
18	Tu	6 9	6 9	2 28	6 9	6 9	2 24	6 9	6 9	2 20	6 9	6 10	2 7
19	W	6 7	6 10	3 12	6 7	6 10	3 9	6 7	6 10	3 5	6 8	6 11	2 55
20	Th	6 5	6 11	3 51	6 5	6 11	3 48	6 5	6 11	3 46	6 6	6 11	3 38
21	Fr	6 3	6 12	4 25	6 3	6 12	4 24	6 3	6 12	4 22	6 5	6 12	4 17
22	Sa	6 2	6 14	4 56	6 2	6 13	4 56	6 2	6 13	4 55	6 3	6 13	4 53
23	S	6 0	6 15	rises.	6 1	6 14	rises.	6 1	6 14	rises.	6 2	6 14	rises.
24	M	5 59	6 16	7 8	6 0	6 15	7 6	6 0	6 15	7 5	6 1	6 15	7 0
25	Tu	5 57	6 17	8 9	5 58	6 16	8 7	5 58	6 16	8 4	5 59	6 15	7 57
26	W	5 55	6 19	9 8	5 56	6 17	9 5	5 56	6 17	9 2	5 58	6 16	8 52
27	Th	5 53	6 20	10 5	5 54	6 18	10 1	5 54	6 18	9 58	5 56	6 17	9 45
28	Fr	5 52	6 21	10 58	5 53	6 19	10 55	5 53	6 19	10 51	5 55	6 17	10 38
29	Sa	5 50	6 22	11 51	5 52	6 20	11 46	5 52	6 20	11 42	5 54	6 18	11 28
30	S	5 48	6 23	A. M.	5 50	6 21	A. M.	5 51	6 20	A. M.	5 53	6 18	A. M.
31	M	5 46	6 24	12 39	5 48	6 22	12 34	5 49	6 21	12 29	5 52	6 19	12 15

SUN ON MERIDIAN.

Day of Month.	H. M. S.	Day of Month.	H. M. S.	Day of Month.	H. M. S.	Day of Month.	H. M. S.	Day of Month.	H. M. S.
1	12 12 37	8	12 11 5	14	12 9 30	20	12 7 46	26	12 5 56
2	12 12 25	9	12 10 50	15	12 9 14	21	12 7 28	27	12 5 38
3	12 12 13	10	12 10 35	16	12 8 57	22	12 7 10	28	12 5 19
4	12 12 0	11	12 10 19	17	12 8 39	23	12 6 52	29	12 5 1
5	12 11 47	12	12 10 3	18	12 8 22	24	12 6 33	30	12 4 43
6	12 11 33	13	12 9 47	19	12 8 4	25	12 6 15	31	12 4 24
7	12 11 19								

TWILIGHT.

Places.	Mar.	Begins, A. M.	Ends, P. M.	Mar.	Begins, A. M.	Ends, P. M.	Mar.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston.....	1	5 2	7 23	11	4 45	7 35	21	4 27	7 47
New York	1	5 3	7 22	11	4 47	7 33	21	4 30	7 45
Wash'ton.	1	5 4	7 21	11	4 49	7 31	21	4 33	7 42
Charleston	1	5 6	7 19	11	4 53	7 27	21	4 40	7 35

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Tu	5 44	6 25	1 22	5 46	6 23	1 18	5 47	6 22	1 13	5 50	6 19	1 0
2	W	5 43	6 26	2 2	5 45	6 24	1 59	5 46	6 23	1 55	5 49	6 20	1 43
3	Th	5 42	6 28	2 39	5 44	6 26	2 36	5 45	6 24	2 33	5 48	6 21	2 23
4	Fr	5 40	6 29	3 13	5 42	6 27	3 11	5 43	6 25	3 8	5 46	6 22	3 1
5	Sa	5 38	6 30	3 46	5 40	6 28	3 45	5 41	6 26	3 43	5 45	6 22	3 39
6	S	5 36	6 31	4 21	5 38	6 29	4 20	5 40	6 27	4 20	5 44	6 23	4 18
7	M	5 34	6 32	4 51	5 36	6 30	4 52	5 38	6 28	4 52	5 42	6 23	4 54
8	Tu	5 32	6 33	sets.	5 34	6 31	sets.	5 36	6 29	sets.	5 41	6 24	sets.
9	W	5 31	6 34	8 10	5 33	6 32	8 7	5 35	6 30	8 4	5 39	6 25	7 54
10	Th	5 29	6 35	9 22	5 31	6 33	9 18	5 33	6 31	9 14	5 38	6 25	9 3
11	Fr	5 27	6 36	10 30	5 29	6 34	10 26	5 31	6 32	10 21	5 37	6 26	10 8
12	Sa	5 26	6 37	11 31	5 28	6 35	11 27	5 30	6 33	11 22	5 35	6 27	11 8
13	S	5 24	6 38	A. M.	5 26	6 36	A. M.	5 28	6 34	A. M.	5 34	6 27	A. M.
14	M	5 23	6 40	12 25	5 25	6 37	12 21	5 27	6 35	12 17	5 33	6 28	12 4
15	Tu	5 21	6 41	1 12	5 24	6 38	1 8	5 26	6 36	1 4	5 32	6 29	12 53
16	W	5 19	6 42	1 52	5 22	6 39	1 49	5 24	6 37	1 46	5 31	6 29	1 37
17	Th	5 18	6 43	2 27	5 21	6 40	2 25	5 23	6 38	2 23	5 30	6 30	2 17
18	Fr	5 16	6 44	2 59	5 19	6 41	2 58	5 22	6 39	2 57	5 29	6 30	2 54
19	Sa	5 14	6 45	3 30	5 17	6 42	3 30	5 20	6 40	3 29	5 28	6 31	3 29
20	S	5 13	6 47	3 58	5 16	6 43	3 59	5 19	6 41	4 0	5 27	6 32	4 3
21	M	5 11	6 48	4 28	5 14	6 45	4 30	5 17	6 42	4 32	5 25	6 32	4 37
22	Tu	5 10	6 49	rises.	5 13	6 46	rises.	5 16	6 43	rises.	5 24	6 33	rises.
23	W	5 8	6 50	7 58	5 11	6 47	7 54	5 14	6 44	7 50	5 23	6 34	7 49
24	Th	5 6	6 51	8 52	5 10	6 48	8 48	5 13	6 45	8 43	5 21	6 35	8 31
25	Fr	5 5	6 52	9 44	5 9	6 49	9 40	5 12	6 46	9 33	5 20	6 36	9 21
26	Sa	5 3	6 53	10 34	5 7	6 50	10 29	5 10	6 47	10 24	5 19	6 37	10 10
27	S	5 2	6 54	11 18	5 6	6 51	11 14	5 9	6 48	11 9	5 18	6 37	10 56
28	M	5 1	6 55	11 59	5 5	6 52	11 55	5 8	6 49	11 51	5 17	6 38	11 39
29	Tu	4 59	6 56	A. M.	5 3	6 53	A. M.	5 6	6 50	A. M.	5 16	6 38	A. M.
30	W	4 58	6 58	12 36	5 2	6 54	12 35	5 5	6 50	12 29	5 15	6 39	12 19

SUN ON MERIDIAN.

Day of Month.		Day of Month.		Day of Month.		Day of Month.		Day of Month.	
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.
1	12 4 6	7	12 2 20	13	12 0 42	19	11 59 14	25	11 58 1
2	12 3 48	8	12 2 3	14	12 0 26	20	11 59 1	26	11 57 50
3	12 3 30	9	12 1 46	15	12 0 11	21	11 58 48	27	11 57 40
4	12 3 12	10	12 1 30	16	11 59 56	22	11 58 35	28	11 57 30
5	12 2 55	11	12 1 14	17	11 59 42	23	11 58 23	29	11 57 21
6	12 2 37	12	12 0 58	18	11 59 28	24	11 58 12	30	11 57 12

TWILIGHT.

Places.	Apr.	Begins, A. M.	Ends, P. M.	Apr.	Begins, A. M.	Ends, P. M.	Apr.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston.....	1	4 6	8 2	11	3 36	8 16	21	3 25	8 32
New York,	1	4 10	7 58	11	3 50	8 12	21	3 31	8 26
Wash'ton,	1	4 14	7 54	11	3 56	8 7	21	3 37	8 20
Charleston	1	4 24	7 43	11	4 10	7 52	21	3 55	8 2

5TH MONTH. **MAY, 1902.** 31 DAYS.

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H M	H. M.	H. M.	H. M.
1	Th	4 56	6 59	1 10	5 0	6 55	1 8	5 3	6 51	1 5	5 14	6 40	12 57
2	Fr	4 55	7 0	1 43	4 59	6 56	1 41	5 2	6 52	1 40	5 13	6 41	1 34
3	Sa	4 53	7 1	2 16	4 58	6 57	2 15	5 1	6 53	2 14	5 12	6 42	2 11
4	S	4 52	7 2	2 47	4 57	6 58	2 47	5 0	6 54	2 47	5 11	6 43	2 47
5	M	4 50	7 3	3 20	4 56	6 59	3 21	4 59	6 55	3 22	5 10	6 44	3 26
6	Tu	4 49	7 4	3 56	4 55	7 0	3 58	4 57	6 56	4 0	5 10	6 45	4 7
7	W	4 48	7 5	sets.	4 54	7 1	sets.	4 56	6 57	sets.	5 9	5 45	sets.
8	Th	4 47	7 6	8 10	4 53	7 2	8 6	4 54	6 58	8 2	5 8	6 46	7 49
9	Fr	4 46	7 7	9 17	4 52	7 4	9 13	4 53	6 59	9 8	5 7	6 47	8 54
10	Sa	4 45	7 8	10 17	4 51	7 5	10 12	4 52	7 0	10 8	5 6	6 47	9 55
11	S	4 44	7 9	11 8	4 50	7 6	11 4	4 51	7 1	11 0	5 5	6 48	10 48
12	M	4 43	7 10	11 51	4 49	7 7	11 48	4 50	7 2	11 45	5 5	6 49	11 35
13	Tu	4 42	7 11	A. M.	4 48	7 8	A. M.	4 49	7 3	A. M.	5 4	6 49	A. M.
14	W	4 41	7 12	12 29	4 47	7 9	12 23	4 48	7 4	12 24	5 3	6 50	12 17
15	Th	4 40	7 13	1 2	4 46	7 10	1 1	4 47	7 5	1 0	5 2	6 51	12 55
16	Fr	4 39	7 14	1 33	4 45	7 11	1 33	4 46	7 6	1 32	5 2	6 51	1 31
17	Sa	4 38	7 15	2 2	4 44	7 11	2 3	4 46	7 7	2 3	5 1	6 52	2 5
18	S	4 37	7 16	2 32	4 43	7 12	2 33	4 45	7 7	2 34	5 1	6 53	2 39
19	M	4 36	7 17	3 1	4 42	7 13	3 4	4 44	7 8	3 6	5 0	6 53	3 13
20	Tu	4 35	7 18	3 33	4 42	7 14	3 36	4 44	7 9	3 39	5 0	6 54	3 49
21	W	4 34	7 19	4 8	4 41	7 15	4 11	4 43	7 10	4 15	4 59	6 55	4 27
22	Th	4 33	7 20	4 45	4 40	7 16	4 49	4 43	7 10	4 54	4 58	6 55	5 7
23	Fr	4 32	7 21	rises.	4 40	7 17	rises.	4 42	7 11	rises.	4 58	6 56	rises.
24	Sa	4 32	7 22	9 16	4 39	7 18	9 12	4 42	7 12	9 7	4 57	6 57	8 53
25	S	4 31	7 23	9 58	4 38	7 19	9 54	4 41	7 13	9 50	4 57	6 57	9 37
26	M	4 30	7 24	10 36	4 37	7 19	10 33	4 40	7 14	10 29	4 56	6 58	10 18
27	Tu	4 30	7 25	11 12	4 37	7 20	11 9	4 40	7 15	11 6	4 56	6 59	10 56
28	W	4 29	7 26	11 44	4 36	7 21	11 42	4 39	7 16	11 39	4 55	6 59	11 32
29	Th	4 29	7 27	A. M.	4 35	7 22	A. M.	4 38	7 16	A. M.	4 55	7 0	A. M.
30	Fr	4 28	7 28	12 16	4 34	7 22	12 14	4 38	7 17	12 12	4 54	7 0	12 8
31	Sa	4 27	7 28	12 46	4 33	7 23	12 45	4 37	7 18	12 45	4 54	7 1	12 42

SUN ON MERIDIAN.

Day of Month.		Day of Month.		Day of Month.		Day of Month.		Day of Month.	
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.
1	11 57 4	8	11 56 24	14	11 56 11	20	11 56 19	26	11 56 45
2	11 56 57	9	11 56 20	15	11 56 11	21	11 56 22	27	11 56 52
3	11 56 50	10	11 56 18	16	11 56 12	22	11 56 25	28	11 56 58
4	11 56 44	11	11 56 15	17	11 56 13	23	11 56 30	29	11 57 6
5	11 56 38	12	11 56 13	18	11 56 14	24	11 56 34	30	11 57 13
6	11 56 33	13	11 56 12	19	11 56 16	25	11 56 40	31	11 57 21
7	11 56 28								

TWILIGHT.

Places.	May.	Begins, A. M.	Ends, P. M.	May.	Begins, A. M.	Ends, P. M.	May.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston. ...	1	3 6	8 48	11	2 47	9 6	21	2 31	9 22
New York.	1	3 13	8 40	11	2 56	8 56	21	2 42	9 11
Wash'ton.	1	3 21	8 33	11	3 5	8 47	21	2 52	9 0
Charleston	1	3 42	8 21	11	3 30	8 22	21	3 21	8 32

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	S	4 26	7 29	1 17	4 32	7 24	1 17	4 37	7 18	1 18	4 54	7 1	1 20
2	M	4 26	7 30	1 50	4 32	7 24	1 52	4 37	7 19	1 54	4 54	7 2	1 59
3	Tu	4 25	7 31	2 28	4 31	7 25	2 30	4 37	7 19	2 33	4 53	7 2	2 41
4	W	4 25	7 32	3 10	4 31	7 26	3 14	4 36	7 20	3 18	4 53	7 3	3 29
5	Th	4 24	7 32	4 0	4 30	7 26	4 4	4 36	7 20	4 8	4 53	7 3	4 21
6	Fr	4 24	7 33	sets.	4 30	7 27	sets.	4 36	7 21	sets.	4 53	7 4	sets.
7	Sa	4 23	7 33	8 57	4 29	7 27	8 53	4 35	7 21	8 49	4 52	7 4	8 36
8	S	4 23	7 34	9 45	4 29	7 28	9 42	4 35	7 22	9 38	4 52	7 5	9 28
9	M	4 23	7 35	10 27	4 29	7 28	10 24	4 35	7 23	10 22	4 52	7 5	10 13
10	Tu	4 22	7 36	11 3	4 28	7 29	11 1	4 34	7 23	10 59	4 52	7 6	10 54
11	W	4 22	7 36	11 35	4 28	7 30	11 34	4 34	7 24	11 34	4 52	7 6	11 31
12	Th	4 22	7 37	A. M.	4 28	7 30	A. M.	4 34	7 24	A. M.	4 52	7 7	A. M.
13	Fr	4 22	7 37	12 6	4 28	7 31	12 6	4 34	7 25	12 6	4 52	7 7	12 7
14	Sa	4 22	7 38	12 35	4 28	7 31	12 36	4 34	7 25	12 37	4 52	7 8	12 41
15	S	4 22	7 38	1 5	4 28	7 32	1 7	4 34	7 26	1 7	4 52	7 8	1 15
16	M	4 22	7 38	1 36	4 28	7 32	1 39	4 34	7 26	1 41	4 52	7 8	1 50
17	Tu	4 22	7 39	2 9	4 28	7 32	2 13	4 34	7 26	2 16	4 52	7 9	2 27
18	W	4 22	7 39	2 46	4 28	7 33	2 50	4 34	7 27	2 54	4 52	7 9	3 6
19	Th	4 22	7 39	3 26	4 28	7 33	3 31	4 34	7 27	3 35	4 52	7 9	3 49
20	Fr	4 22	7 39	rises.	4 28	7 33	rises.	4 34	7 27	rises.	4 52	7 9	rises.
21	Sa	4 22	7 39	7 59	4 28	7 33	7 55	4 34	7 27	7 50	4 52	7 10	7 37
22	S	4 23	7 39	8 38	4 29	7 33	8 34	4 35	7 27	8 31	4 52	7 10	8 18
23	M	4 23	7 40	9 14	4 29	7 34	9 11	4 35	7 28	9 8	4 53	7 10	8 58
24	Tu	4 23	7 40	9 47	4 29	7 34	9 45	4 35	7 28	9 42	4 53	7 10	9 35
25	W	4 23	7 40	10 18	4 29	7 34	10 17	4 35	7 28	10 15	4 53	7 11	10 10
26	Th	4 23	7 40	10 48	4 29	7 34	10 47	4 35	7 28	10 47	4 53	7 11	10 45
27	Fr	4 23	7 40	11 19	4 30	7 34	11 19	4 35	7 29	11 19	4 53	7 11	11 20
28	Sa	4 24	7 40	11 50	4 30	7 34	11 51	4 36	7 29	11 53	4 54	7 11	11 56
29	S	4 24	7 40	A. M.	4 30	7 35	A. M.	4 36	7 29	A. M.	4 54	7 11	A. M.
30	M	4 24	7 40	12 25	4 30	7 35	12 27	4 36	7 29	12 29	4 54	7 11	12 36

SUN ON MERIDIAN.

Day of Month.		Day of Month.		Day of Month.		Day of Month.		Day of Month.	
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.
1	11 57 30	7	11 58 30	13	11 59 41	19	12 0 57	25	12 2 14
2	11 57 39	8	11 58 49	14	11 59 53	20	12 1 10	26	12 2 27
3	11 57 49	9	11 58 53	15	12 0 5	21	12 1 23	27	12 2 39
4	11 57 58	10	11 59 4	16	12 0 18	22	12 1 35	28	12 2 52
5	11 58 9	11	11 59 16	17	12 0 31	23	12 1 48	29	12 3 4
6	11 58 19	12	11 59 28	18	12 0 44	24	12 2 1	30	12 3 16

TWILIGHT.

Places.	June.	Begins, A. M.	Ends, P. M.	June.	Begins, A. M.	Ends, P. M.	June	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston.....	1	2 17	9 38	11	2 9	9 51	21	2 8	9 55
New York..	1	2 29	9 26	11	2 23	9 37	21	2 22	9 41
Wash'ton..	1	2 41	9 14	11	2 36	9 24	21	2 35	9 28
Charleston.	1	3 13	8 43	11	3 9	8 51	21	3 9	8 54

7TH MONTH. **JULY, 1902.** 31 DAYS.

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Tu	4 25	7 40	1 3	4 31	7 35	1 6	4 37	7 29	1 9	4 55	7 11	1 19
2	W	4 25	7 40	1 48	4 31	7 34	1 52	4 37	7 29	1 55	4 55	7 11	2 7
3	Th	4 26	7 40	2 40	4 32	7 34	2 44	4 37	7 29	2 49	4 55	7 11	3 2
4	Fr	4 27	7 40	3 40	4 33	7 34	3 44	4 38	7 29	3 49	4 56	7 11	4 3
5	Sa	4 27	7 39	sets.	4 33	7 33	sets.	4 38	7 28	sets.	4 56	7 11	sets.
6	S	4 28	7 39	8 19	4 34	7 33	8 16	4 39	7 28	8 13	4 57	7 11	8 4
7	M	4 29	7 39	8 59	4 35	7 33	8 57	4 40	7 28	8 55	4 57	7 11	8 48
8	Tu	4 29	7 39	9 35	4 35	7 33	9 34	4 40	7 28	9 33	4 58	7 11	9 29
9	W	4 30	7 38	10 7	4 36	7 32	10 7	4 41	7 27	10 6	4 58	7 11	10 6
10	Th	4 31	7 38	10 37	4 37	7 32	10 38	4 42	7 27	10 39	4 59	7 10	10 41
11	Fr	4 32	7 38	11 7	4 37	7 32	11 9	4 42	7 27	11 11	5 0	7 10	11 16
12	Sa	4 33	7 37	11 38	4 38	7 31	11 41	4 43	7 26	11 43	5 0	7 10	11 51
13	S	4 33	7 37	A. M.	4 39	7 31	A. M.	4 44	7 26	A. M.	5 1	7 10	A. M.
14	M	4 34	7 36	12 11	4 40	7 30	12 14	4 45	7 25	12 18	5 1	7 9	12 27
15	Tu	4 35	7 36	12 51	4 40	7 30	12 54	4 45	7 25	12 58	5 2	7 9	1 9
16	W	4 36	7 35	1 26	4 41	7 29	1 30	4 46	7 24	1 35	5 3	7 9	1 48
17	Th	4 37	7 34	2 9	4 42	7 29	2 13	4 47	7 24	2 18	5 3	7 8	2 32
18	Fr	4 37	7 34	2 57	4 43	7 28	3 1	4 48	7 23	3 6	5 4	7 8	3 20
19	Sa	4 38	7 33	3 49	4 44	7 28	3 53	4 49	7 23	3 58	5 4	7 7	4 11
20	S	4 39	7 32	rises.	4 45	7 27	rises.	4 50	7 22	rises.	5 5	7 7	rises.
21	M	4 40	7 32	7 50	4 46	7 26	7 48	4 50	7 21	7 45	5 5	7 6	7 36
22	Tu	4 41	7 31	8 22	4 46	7 26	8 20	4 51	7 21	8 19	5 6	7 6	8 13
23	W	4 42	7 30	8 53	4 47	7 25	8 52	4 52	7 20	8 51	5 7	7 5	8 48
24	Th	4 43	7 29	9 23	4 48	7 24	9 23	4 53	7 19	9 23	5 7	7 5	9 23
25	Fr	4 44	7 28	9 54	4 49	7 23	9 55	4 54	7 18	9 56	5 8	7 4	9 58
26	Sa	4 45	7 27	10 26	4 50	7 22	10 28	4 55	7 17	10 30	5 8	7 3	10 36
27	S	4 46	7 26	11 3	4 51	7 21	11 5	4 56	7 17	11 8	5 9	7 3	11 16
28	M	4 47	7 25	11 44	4 52	7 20	11 47	4 57	7 16	11 51	5 10	7 2	A. M.
29	Tu	4 48	7 24	A. M.	4 52	7 19	A. M.	4 57	7 15	A. M.	5 11	7 1	12 1
30	W	4 49	7 23	12 30	4 53	7 18	12 35	4 58	7 14	12 39	5 11	7 1	12 52
31	Th	4 50	7 22	1 25	4 54	7 18	1 30	4 59	7 14	1 34	5 12	7 0	1 48

SUN ON MERIDIAN.

Day of Month.		Day of Month.		Day of Month		Day of Month.		Day of Month.	
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.
1	12 3 28	8	12 4 44	14	12 5 33	20	12 6 5	26	12 6 18
2	12 3 40	9	12 4 53	15	12 5 40	21	12 6 9	27	12 6 18
3	12 3 51	10	12 5 2	16	12 5 46	22	12 6 12	28	12 6 17
4	12 4 2	11	12 5 11	17	12 5 52	23	12 6 14	29	12 6 16
5	12 4 13	12	12 5 19	18	12 5 57	24	12 6 16	30	12 6 15
6	12 4 24	13	12 5 26	19	12 6 1	25	12 6 17	31	12 6 12
7	12 4 34								

TWILIGHT.

Places.	July.	Begins, A. M.	Ends, P. M.	July	Begins, A. M.	Ends, P. M.	July.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston.....	1	2 14	9 54	11	2 24	9 45	21	2 39	9 34
New York.	1	2 27	9 40	11	2 37	9 34	21	2 49	9 23
Wash'ton..	1	2 40	9 27	11	2 49	9 22	21	3 0	9 12
Charleston.	1	3 13	8 54	11	3 20	8 50	21	3 29	8 43

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Fr	4 51	7 21	2 27	4 55	7 17	2 31	4 59	7 13	2 36	5 13	6 59	2 49
2	Sa	4 52	7 20	3 35	4 56	7 16	3 38	5 0	7 12	3 43	5 14	6 58	3 55
3	S	4 53	7 19	sets.	4 57	7 15	sets.	5 1	7 11	sets.	5 14	6 57	sets.
4	M	4 54	7 18	7 31	4 58	7 14	7 29	5 1	7 10	7 27	5 15	6 56	7 22
5	Tu	4 55	7 17	8 5	4 59	7 12	8 4	5 2	7 9	8 3	5 16	6 55	8 1
6	W	4 56	7 15	8 37	5 0	7 11	8 37	5 3	7 8	8 37	5 16	6 55	8 38
7	Th	4 57	7 14	9 8	5 1	7 10	9 9	5 4	7 7	9 10	5 17	6 54	9 14
8	Fr	4 58	7 13	9 39	5 2	7 9	9 41	5 5	7 6	9 43	5 18	6 53	9 50
9	Sa	4 59	7 11	10 10	5 3	7 7	10 14	5 6	7 4	10 17	5 19	6 52	10 26
10	S	5 0	7 10	10 46	5 4	7 6	10 50	5 7	7 3	10 54	5 19	6 51	11 4
11	M	5 1	7 9	11 24	5 5	7 5	11 28	5 8	7 2	11 32	5 20	6 50	11 45
12	Tu	5 2	7 8	A. M.	5 6	7 4	A. M.	5 9	7 0	A. M.	5 21	6 48	A. M.
13	W	5 3	7 7	12 6	5 7	7 3	12 10	5 10	6 59	12 15	5 21	6 47	12 28
14	Th	5 4	7 5	12 52	5 8	7 1	12 56	5 11	6 58	1 1	5 22	6 46	1 15
15	Fr	5 5	7 4	1 42	5 9	7 0	1 46	5 12	6 57	1 51	5 23	6 45	2 4
16	Sa	5 6	7 2	2 36	5 10	6 58	2 40	5 13	6 55	2 44	5 23	6 44	2 56
17	S	5 7	7 0	3 33	5 11	6 57	3 36	5 14	6 53	3 40	5 24	6 43	3 51
18	M	5 8	6 59	4 33	5 12	6 55	4 36	5 15	6 52	4 39	5 25	6 42	4 47
19	Tu	5 9	6 57	rises.	5 13	6 54	rises.	5 16	6 50	rises.	5 25	6 41	rises.
20	W	5 10	6 55	7 26	5 14	6 52	7 24	5 17	6 49	7 24	5 26	6 40	7 23
21	Th	5 11	6 54	7 58	5 15	6 50	7 58	5 18	6 48	7 59	5 27	6 39	8 0
22	Fr	5 12	6 52	8 30	5 16	6 49	8 32	5 19	6 46	8 33	5 27	6 38	8 37
23	Sa	5 13	6 51	9 5	5 17	6 48	9 8	5 20	6 45	9 10	5 28	6 37	9 18
24	S	5 14	6 50	9 44	5 18	6 47	9 47	5 21	6 44	9 51	5 29	6 36	10 0
25	M	5 15	6 48	10 29	5 19	6 46	10 32	5 21	6 42	10 36	5 29	6 34	10 48
26	Tu	5 16	6 47	11 19	5 20	6 44	11 23	5 22	6 41	11 28	5 30	6 33	11 41
27	W	5 17	6 45	A. M.	5 21	6 42	A. M.	5 23	6 40	A. M.	5 31	6 32	A. M.
28	Th	5 18	6 44	12 16	5 22	6 41	12 21	5 24	6 38	12 25	5 31	6 31	12 39
29	Fr	5 19	6 42	1 20	5 23	6 40	1 24	5 25	6 37	1 28	5 32	6 29	1 41
30	Sa	5 20	6 40	2 27	5 24	6 38	2 30	5 26	6 36	2 34	5 33	6 28	2 45
31	S	5 22	6 39	3 36	5 25	6 37	3 39	5 27	6 34	3 42	5 33	6 27	3 50

SUN ON MERIDIAN.

Day of Month.				Day of Month.				Day of Month.				Day of Month.				Day of Month.			
	H.	M.	S.		H.	M.	S.		H.	M.	S.		H.	M.	S.		H.	M.	S.
1	12	6	9	8	12	5	33	14	12	4	38	20	12	3	23	26	12	1	51
2	12	6	6	9	12	5	25	15	12	4	27	21	12	3	9	27	12	1	35
3	12	6	2	10	12	5	17	16	12	4	15	22	12	2	54	28	12	1	17
4	12	5	57	11	12	5	8	17	12	4	3	23	12	2	39	29	12	1	0
5	12	5	52	12	12	4	59	18	12	3	50	24	12	2	24	30	12	0	42
6	12	5	46	13	12	4	49	19	12	3	37	25	12	2	8	31	12	0	24
7	12	5	40																

TWILIGHT.

Places.	Aug.	Begins, A. M.	Ends, P. M.	Aug.	Begins, A. M.	Ends, P. M.	Aug.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston.....	1	2 57	9 16	11	3 13	8 57	21	3 29	8 37
New York.	1	3 6	9 6	11	3 22	8 48	21	3 35	8 31
Wash'ton.	1	3 15	8 57	11	3 29	8 41	21	3 41	8 24
Charleston.	1	3 40	8 32	11	3 50	8 20	21	3 59	8 7

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	M	5 23	6 37	4 54	5 26	6 35	4 48	5 28	6 33	4 50	5 34	6 26	4 55
2	Tu	5 24	6 35	sets.	5 27	6 33	sets.	5 29	6 31	sets.	5 35	6 25	sets.
3	W	5 26	6 33	7 6	5 28	6 31	7 7	5 30	6 30	7 8	5 35	6 24	7 10
4	Th	5 27	6 32	7 38	5 29	6 30	7 39	5 31	6 29	7 41	5 36	6 22	7 46
5	Fr	5 28	6 30	8 10	5 30	6 28	8 13	5 32	6 27	8 15	5 37	6 21	8 23
6	Sa	5 29	6 28	8 44	5 31	6 26	8 47	5 33	6 25	8 51	5 37	6 19	9 1
7	S	5 30	6 26	9 21	5 32	6 24	9 25	5 34	6 23	9 29	5 38	6 18	9 41
8	M	5 31	6 25	10 2	5 33	6 23	10 6	5 35	6 21	10 10	5 39	6 16	10 24
9	Tu	5 32	6 23	10 46	5 34	6 21	10 50	5 36	6 20	10 54	5 40	6 15	11 9
10	W	5 33	6 21	11 34	5 35	6 19	11 39	5 37	6 18	11 43	5 40	6 14	11 57
11	Th	5 34	6 19	A. M.	5 36	6 17	A. M.	5 38	6 16	A. M.	5 41	6 12	A. M.
12	Fr	5 35	6 17	12 26	5 37	6 16	12 30	5 39	6 14	12 35	5 42	6 11	12 47
13	Sa	5 36	6 15	1 22	5 38	6 14	1 26	5 40	6 12	1 30	5 42	6 9	1 41
14	S	5 37	6 14	2 20	5 39	6 13	2 23	5 41	6 10	2 26	5 43	6 8	2 32
15	M	5 38	6 12	3 21	5 40	6 11	3 23	5 41	6 9	3 26	5 44	6 7	3 32
16	Tu	5 39	6 10	4 24	5 41	6 9	4 25	5 42	6 7	4 27	5 44	6 6	4 31
17	W	5 41	6 8	rises.	5 42	6 7	rises.	5 43	6 5	rises.	5 45	6 5	rises.
18	Th	5 42	6 6	6 31	5 43	6 5	6 32	5 44	6 4	6 33	5 45	6 4	6 38
19	Fr	5 43	6 5	7 6	5 44	6 4	7 8	5 45	6 2	7 10	5 46	6 3	7 17
20	Sa	5 44	6 3	7 45	5 45	6 2	7 47	5 46	6 1	7 50	5 47	6 1	7 59
21	S	5 45	6 1	8 28	5 45	6 0	8 32	5 47	6 0	8 35	5 47	6 0	8 47
22	M	5 46	6 0	9 17	5 46	5 59	9 21	5 48	5 59	9 25	5 48	5 59	9 38
23	Tu	5 47	5 58	10 12	5 47	5 57	10 16	5 49	5 57	10 21	5 48	5 57	10 34
24	W	5 48	5 56	11 12	5 48	5 56	11 16	5 50	5 56	11 21	5 49	5 55	11 34
25	Th	5 50	5 55	A. M.	5 49	5 54	A. M.	5 51	5 54	A. M.	5 50	5 54	A. M.
26	Fr	5 51	5 53	12 17	5 50	5 53	12 23	5 52	5 53	12 25	5 50	5 53	12 36
27	Sa	5 52	5 51	1 24	5 51	5 51	1 27	5 53	5 51	1 30	5 51	5 51	1 39
28	S	5 53	5 49	2 32	5 52	5 49	2 34	5 53	5 49	2 36	5 52	5 50	2 43
29	M	5 54	5 47	3 39	5 53	5 48	3 40	5 54	5 48	3 41	5 52	5 49	3 45
30	Tu	5 55	5 46	4 45	5 54	5 47	4 45	5 55	5 46	4 45	5 53	5 48	4 46

SUN ON MERIDIAN.

Day of Month.		Day of Month.		Day of Month.		Day of Month.		Day of Month.	
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.
1	12 0 6	7	11 58 9	13	11 56 5	19	11 53 58	25	11 51 52
2	11 59 47	8	11 57 49	14	11 55 44	20	11 53 36	26	11 51 31
3	11 59 28	9	11 57 29	15	11 55 23	21	11 53 15	27	11 51 11
4	11 59 9	10	11 57 8	16	11 55 2	22	11 52 54	28	11 50 51
5	11 58 49	11	11 56 47	17	11 54 40	23	11 52 33	29	11 50 31
6	11 58 29	12	11 56 26	18	11 54 19	24	11 52 12	30	11 50 11

TWILIGHT.

Places.	Sept.	Begins, A. M.	Ends, P. M.	Sept.	Begins, A. M.	Ends, P. M.	Sept.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston.....	1	3 45	8 14	11	3 59	7 54	21	4 12	7 34
New York.	1	3 50	8 9	11	4 3	7 50	21	4 15	7 31
Wash'ton.	1	3 55	8 4	11	4 7	7 46	21	4 18	7 28
Charleston	1	4 9	7 51	11	4 17	7 36	21	4 20	7 20

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	W	5 56	5 44	sets.	5 55	5 45	sets.	5 55	5 45	sets.	5 53	5 47	sets.
2	Th	5 57	5 42	6 8	5 56	5 43	6 10	5 56	5 43	6 12	5 54	5 45	6 19
3	Fr	5 58	5 40	6 42	5 57	5 41	6 45	5 57	5 41	6 48	5 55	5 43	6 57
4	Sa	5 59	5 39	7 19	5 58	5 40	7 21	5 58	5 40	7 25	5 56	5 42	7 36
5	S	6 1	5 38	7 57	6 0	5 39	8 1	5 59	5 38	8 6	5 57	5 41	8 18
6	M	6 2	5 36	8 40	6 1	5 37	8 44	6 0	5 36	8 49	5 58	5 40	9 3
7	Tu	6 3	5 34	9 27	6 2	5 35	9 32	6 1	5 34	9 37	5 59	5 39	9 50
8	W	6 4	5 32	10 17	6 3	5 33	10 21	6 2	5 32	10 26	5 59	5 37	10 39
9	Th	6 5	5 31	11 11	6 4	5 32	11 15	6 3	5 30	11 18	6 0	5 36	11 30
10	Fr	6 6	5 29	A. M.	6 5	5 30	A. M.	6 4	5 29	A. M.	6 1	5 35	A. M.
11	Sa	6 8	5 28	12 7	6 6	5 28	12 10	6 5	5 27	12 14	6 1	5 34	12 24
12	S	6 9	5 26	1 6	6 7	5 27	1 9	6 6	5 25	1 11	6 2	5 33	1 18
13	M	6 10	5 24	2 7	6 8	5 25	2 9	6 7	5 23	2 11	6 3	5 31	2 16
14	Tu	6 11	5 22	3 10	6 9	5 24	3 11	6 8	5 22	3 12	6 3	5 30	3 15
15	W	6 12	5 21	4 16	6 10	5 22	4 15	6 9	5 21	4 15	6 4	5 29	4 15
16	Th	6 13	5 19	5 23	6 11	5 21	5 22	6 10	5 19	5 21	6 5	5 28	5 17
17	Fr	6 14	5 17	rises.	6 12	5 19	rises.	6 11	5 18	rises.	6 6	5 26	rises.
18	Sa	6 15	5 15	6 23	6 13	5 17	6 27	6 12	5 16	6 30	6 7	5 25	6 41
19	S	6 17	5 14	7 11	6 14	5 16	7 15	6 13	5 15	7 19	6 7	5 24	7 31
20	M	6 18	5 12	8 6	6 15	5 14	8 10	6 14	5 14	8 14	6 8	5 23	8 28
21	Tu	6 19	5 11	9 6	6 16	5 13	9 10	6 15	5 13	9 15	6 9	5 22	9 26
22	W	6 20	5 9	10 10	6 17	5 12	10 14	6 16	5 11	10 18	6 10	5 21	10 30
23	Th	6 21	5 8	11 17	6 18	5 11	11 20	6 17	5 10	11 23	6 11	5 19	11 33
24	Fr	6 22	5 6	A. M.	6 19	5 9	A. M.	6 18	5 9	A. M.	6 12	5 18	A. M.
25	Sa	6 23	5 3	12 24	6 20	5 8	12 26	6 19	5 8	12 29	6 13	5 17	12 36
26	S	6 25	5 2	1 30	6 21	5 6	1 32	6 20	5 7	1 33	6 14	5 16	1 38
27	M	6 26	5 0	2 35	6 22	5 5	2 35	6 21	5 6	2 36	6 15	5 15	2 38
28	Tu	6 27	4 59	3 39	6 23	5 3	3 39	6 22	5 5	3 38	6 15	5 14	3 37
29	W	6 28	4 58	4 42	6 24	5 2	4 40	6 23	5 4	4 39	6 16	5 14	4 35
30	Th	6 29	4 57	5 44	6 25	5 0	5 41	6 24	5 3	5 39	6 17	5 13	5 32
31	Fr	6 30	4 55	sets.	6 27	4 59	sets.	6 25	5 2	sets.	6 17	5 12	sets.

SUN ON MERIDIAN.

Day of Month.	H. M. S.	Day of Month.	H. M. S.	Day of Month.	H. M. S.	Day of Month.	H. M. S.	Day of Month.	H. M. S.	Day of Month.	H. M. S.
1	11 49 52	8	11 47 45	14	11 46 12	20	11 44 57	26	11 44 6
2	11 49 33	9	11 47 28	15	11 45 58	21	11 44 47	27	11 44 0
3	11 49 14	10	11 47 12	16	11 45 44	22	11 44 37	28	11 43 55
4	11 48 55	11	11 46 56	17	11 45 32	23	11 44 28	29	11 43 50
5	11 48 37	12	11 46 41	18	11 45 20	24	11 44 20	30	11 43 47
6	11 48 19	13	11 46 26	19	11 45 8	25	11 44 13	31	11 43 44
7	11 48 2								

TWILIGHT.

Places.	Oct.	Begins, A. M.	Ends, P. M.	Oct.	Begins, A. M.	Ends, P. M.	Oct.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston.....	1	4 24	7 15	11	4 35	6 58	21	5 20	6 12
New York.	1	4 26	7 14	11	4 36	6 57	21	5 18	6 14
Wash'ton.	1	4 27	7 12	11	4 37	6 56	21	5 16	6 16
Charleston	1	4 32	7 7	11	4 39	6 54	21	5 10	6 22

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Sa	6 32	4 54	5 44	6 28	4 58	5 57	6 26	5 1	6 1	6 18	5 11	6 13
2	S	6 33	4 53	6 35	6 30	4 57	6 39	6 27	5 0	6 44	6 18	5 10	6 57
3	M	6 34	4 52	7 20	6 31	4 56	7 24	6 28	4 59	7 29	6 19	5 9	7 43
4	Tu	6 35	4 51	8 9	6 32	4 55	8 13	6 29	4 58	8 18	6 20	5 8	8 29
5	W	6 36	4 50	9 1	6 33	4 54	9 5	6 30	4 57	9 9	6 21	5 7	9 22
6	Th	6 38	4 49	9 56	6 34	4 53	9 59	6 31	4 56	10 3	6 22	5 7	10 14
7	Fr	6 39	4 47	10 54	6 35	4 52	10 56	6 32	4 55	10 59	6 23	5 6	11 7
8	Sa	6 40	4 46	11 52	6 36	4 51	11 54	6 33	4 54	11 56	6 24	5 5	A. M.
9	S	6 42	4 45	A. M.	6 38	4 50	A. M.	6 35	4 53	A. M.	6 25	5 4	12 2
10	M	6 43	4 44	12 53	6 40	4 49	12 54	6 36	4 52	12 55	6 26	5 3	12 59
11	Tu	6 45	4 43	1 55	6 41	4 48	1 56	6 37	4 51	1 56	6 27	5 2	1 57
12	W	6 46	4 41	3 0	6 42	4 47	3 0	6 39	4 50	2 59	6 28	5 1	2 57
13	Th	6 48	4 40	4 8	6 43	4 46	4 7	6 40	4 49	4 5	6 29	5 1	4 0
14	Fr	6 50	4 39	5 19	6 44	4 45	5 16	6 41	4 48	5 14	6 30	5 0	5 6
15	Sa	6 51	4 37	rises.	6 46	4 44	rises.	6 42	4 47	rises.	6 31	4 59	rises.
16	S	6 53	4 36	5 52	6 47	4 43	5 56	6 43	4 46	6 1	6 32	4 58	6 13
17	M	6 54	4 35	6 52	6 48	4 42	6 56	6 44	4 45	7 0	6 32	4 58	7 14
18	Tu	6 55	4 34	7 57	6 49	4 41	8 1	6 45	4 44	8 5	6 33	4 57	8 18
19	W	6 57	4 33	9 6	6 50	4 40	9 9	6 46	4 44	9 13	6 34	4 56	9 24
20	Th	6 58	4 33	10 14	6 51	4 39	10 17	6 47	4 43	10 20	6 35	4 56	10 28
21	Fr	6 59	4 32	11 22	6 52	4 38	11 24	6 48	4 42	11 26	6 36	4 55	11 31
22	Sa	7 0	4 31	A. M.	6 53	4 38	A. M.	6 49	4 42	A. M.	6 36	4 55	A. M.
23	S	7 2	4 31	12 28	6 54	4 37	12 29	6 50	4 41	12 30	6 37	4 55	12 32
24	M	7 3	4 30	1 32	6 55	4 36	1 32	6 51	4 41	1 32	6 38	4 54	1 32
25	Tu	7 4	4 30	2 35	6 56	4 36	2 34	6 52	4 41	2 33	6 39	4 54	2 29
26	W	7 5	4 29	3 36	6 58	4 35	3 34	6 53	4 40	3 32	6 40	4 54	3 26
27	Th	7 6	4 29	4 36	6 59	4 35	4 34	6 54	4 40	4 30	6 40	4 54	4 22
28	Fr	7 7	4 29	5 35	7 0	4 35	5 31	6 55	4 40	5 28	6 41	4 54	5 17
29	Sa	7 7	4 28	sets.	7 1	4 34	sets.	6 56	4 40	sets.	6 42	4 54	sets.
30	S	7 8	4 28	5 16	7 2	4 34	5 20	6 57	4 40	5 25	6 43	4 54	5 38

SUN ON MERIDIAN.

Day of Month.		Day of Month.		Day of Month.		Day of Month.		Day of Month.	
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.
1	11 43 42	7	11 43 46	13	11 44 19	19	11 45 23	25	11 46 56
2	11 43 40	8	11 43 49	14	11 44 27	20	11 45 36	26	11 47 15
3	11 43 40	9	11 43 53	15	11 44 37	21	11 45 50	27	11 47 34
4	11 43 40	10	11 43 59	16	11 44 47	22	11 46 6	28	11 47 54
5	11 43 41	11	11 44 5	17	11 44 58	23	11 46 22	29	11 48 14
6	11 43 43	12	11 44 11	18	11 45 10	24	11 46 39	30	11 48 36

TWILIGHT.

Places.	Nov.	Begins, A. M.	Ends, P. M.	Nov.	Begins, A. M.	Ends, P. M.	Nov.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston.....	1	4 58	6 29	11	5 9	6 19	21	5 20	6 12
New York.	1	4 58	6 29	11	5 8	6 20	21	5 18	6 14
Wash'ton.	1	4 57	6 30	11	5 7	6 21	21	5 16	6 16
Charleston	1	4 54	6 33	11	5 2	6 26	21	5 10	6 22

Day of the Month.	Day of the Week.	Calendar for Boston, New England, N. Y. State, Michigan, Wisconsin, N. and S. Dakota, and Oregon.			Calendar for New York City, Connecticut, Pennsylvania, Ohio, Indiana, Illinois, Nebraska, and Northern California.			Calendar for Washington, Virginia, Kentucky, Missouri, Kansas, Colorado, Utah, Nevada, and Central California.			Calendar for Charleston, Georgia, Alabama, Louisiana, Texas, New Mexico, Arizona, and Southern California.		
		Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.	Sun Rises.	Sun Sets.	Moon R. & S.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	M	7 9	4 28	6 3	7 4	4 34	6 7	6 59	4 40	6 12	6 44	4 54	6 26
2	Tu	7 10	4 28	6 54	7 5	4 34	6 58	7 0	4 39	7 3	6 44	4 54	7 16
3	W	7 11	4 28	7 48	7 6	4 34	7 52	7 1	4 39	7 55	6 45	4 54	8 7
4	Th	7 12	4 28	8 44	7 7	4 34	8 47	7 2	4 39	8 50	6 46	4 54	9 0
5	Fr	7 13	4 28	9 41	7 8	4 33	9 43	7 3	4 39	9 46	6 47	4 54	9 53
6	Sa	7 14	4 28	10 40	7 9	4 33	10 41	7 4	4 38	10 43	6 47	4 54	10 48
7	S	7 15	4 28	11 40	7 10	4 33	11 41	7 5	4 38	11 41	6 48	4 54	11 43
8	M	7 16	4 28	A. M.	7 11	4 33	A. M.	7 6	4 38	A. M.	6 49	4 54	A. M.
9	Tu	7 17	4 28	12 42	7 12	4 33	12 42	7 7	4 38	12 42	6 50	4 54	12 41
10	W	7 18	4 28	1 47	7 13	4 33	1 45	7 8	4 38	1 44	6 50	4 54	1 41
11	Th	7 19	4 28	2 54	7 14	4 33	2 52	7 9	4 38	2 50	6 51	4 54	2 43
12	Fr	7 20	4 28	4 4	7 15	4 33	4 0	7 10	4 38	3 57	6 52	4 55	3 48
13	Sa	7 21	4 28	5 14	7 16	4 33	5 10	7 11	4 38	5 7	6 53	4 55	4 55
14	S	7 22	4 28	rises.	7 17	4 33	rises.	7 11	4 39	rises.	6 54	4 55	rises.
15	M	7 23	4 28	5 34	7 18	4 34	5 39	7 12	4 39	5 43	6 55	4 56	5 56
16	Tu	7 24	4 29	6 44	7 18	4 34	6 48	7 13	4 39	6 53	6 56	4 56	7 4
17	W	7 24	4 29	7 56	7 19	4 34	7 59	7 14	4 40	8 2	6 57	4 57	8 12
18	Th	7 25	4 29	9 7	7 19	4 34	9 8	7 14	4 40	9 12	6 58	4 57	9 19
19	Fr	7 25	4 29	10 17	7 20	4 35	10 18	7 15	4 41	10 19	6 58	4 58	10 23
20	Sa	7 26	4 30	11 23	7 20	4 35	11 23	7 15	4 41	11 24	6 59	4 58	11 24
21	S	7 26	4 30	A. M.	7 20	4 35	A. M.	7 15	4 42	A. M.	6 59	4 59	A. M.
22	M	7 27	4 30	12 27	7 21	4 35	12 26	7 16	4 42	12 26	7 0	4 59	12 23
23	Tu	7 27	4 31	1 29	7 21	4 36	1 28	7 16	4 43	1 26	7 0	5 0	1 22
24	W	7 28	4 32	2 30	7 22	4 36	2 28	7 17	4 44	2 25	7 0	5 0	2 17
25	Th	7 28	4 33	3 29	7 22	4 36	3 26	7 17	4 45	3 22	7 0	5 1	3 12
26	Fr	7 28	4 33	4 25	7 22	4 37	4 22	7 18	4 45	4 18	7 1	5 2	4 6
27	Sa	7 29	4 34	5 20	7 23	4 38	5 15	7 18	4 46	5 11	7 1	5 2	4 58
28	S	7 29	4 34	6 10	7 23	4 38	6 6	7 18	4 46	6 2	7 1	5 3	5 48
29	M	7 29	4 35	sets.	7 23	4 39	sets.	7 18	4 47	sets.	7 2	5 3	sets.
30	Tu	7 29	4 35	5 42	7 23	4 40	5 46	7 19	4 47	5 50	7 2	5 4	6 2
31	W	7 30	4 36	6 37	7 24	4 41	6 41	7 19	4 48	6 44	7 3	5 4	6 54

SUN ON MERIDIAN.

Day of Month.		Day of Month.		Day of Month.		Day of Month.		Day of Month.	
	H. M. S.		H. M. S.		H. M. S.		H. M. S.		H. M. S.
1	11 48 58	8	11 51 48	14	11 54 33	20	11 57 28	26	12 0 28
2	11 49 20	9	11 52 15	15	11 55 1	21	11 57 58	27	12 0 57
3	11 49 43	10	11 52 41	16	11 55 30	22	11 58 28	28	12 1 27
4	11 50 7	11	11 53 9	17	11 56 0	23	11 58 58	29	12 1 57
5	11 50 32	12	11 53 36	18	11 56 29	24	11 59 28	30	12 2 26
6	11 50 57	13	11 54 4	19	11 56 58	25	11 59 58	31	12 2 55
7	11 51 22								

TWILIGHT.

Places.	Dec.	Begins, A. M.	Ends, P. M.	Dec.	Begins, A. M.	Ends, P. M.	Dec.	Begins, A. M.	Ends, P. M.
		H. M.	H. M.		H. M.	H. M.		H. M.	H. M.
Boston.....	1	5 29	6 9	11	5 38	6 9	21	5 45	6 12
New York.	1	5 27	6 11	11	5 36	6 11	21	5 42	6 14
Wash'ton..	1	5 25	6 13	11	5 33	6 14	21	5 40	6 17
Charleston.	1	5 17	6 20	11	5 25	6 22	21	5 31	6 26

Principal Elements of the Solar System.

Name.	Mean Distance from Sun, Millions of Miles.	Sidereal Period, Days.	Orbit Velocity, Miles per Second.	Mean Diameter, Miles.	Mass, Earth =1.	Volume, Earth =1.	Density, Earth =1.	Gravity at Surface, Earth =1.
Sun	.....	.....	.....	866,400	331100	1310000	0.25	27.65
Mercury	36.0	87.969	23 to 35	3,030	0.125	0.056	2.23	0.85
Venus	67.2	224.701	21.9	7,700	0.78	0.92	0.86	0.83
Earth	92.8	365.256	18.5	7,918	1.00	1.00	1.00	1.00
Mars	141.5	686.95	15.0	4,230	0.107	0.152	0.72	0.38
Jupiter	483.3	4332.58	8.1	86,500	316.0	1309	0.24	2.65
Saturn	886.0	10759.22	6.0	71,000	94.9	721	0.13	1.18
Uranus	1781.9	30686.82	4.2	31,900	14.7	65	0.22	0.91
Neptune	2791.6	60181.11	3.4	34,800	17.1	85	0.20	0.88

The number of asteroids discovered up to present date is about 450. A number of these small planets have not been observed since their discovery, and are practically lost. Consequently it is now sometimes a matter of doubt, until the elements have been computed, whether the supposed new planet is really new, or only an old one rediscovered.

The Moon.

THE *mean* distance of the Moon from the Earth is 238,850 miles; its mean sidereal revolution round the Earth is 27 days, 7 hours, 43 minutes, 11.46 seconds; its mean synodical revolution, or the period from new moon to new moon, is 29 days, 12 hours, 44 minutes, 2.87 seconds; the eccentricity of its orbit is 0.0549, and its diameter 2,162 miles. The Earth being taken as unity, the density is .61; mass, 1-81; volume, 1-50, and gravity, 1-6; that is to say, the Earth would weigh as much as 81 Moons, is 50 times larger, and a pound of matter at the Moon's surface would, if transferred to the Earth, weigh 6 pounds.

Periodic Comets.

OBSERVED AT MORE THAN ONE PERIHELION PASSAGE.

Name.	Perihelion Passage.	Period (Years)	Perihel. Dist. Earth's Orbit=1.	Eccentricity.	Name.	Perihelion Passage.	Period (Years)	Perihel. Dist. Earth's Orbit=1.	Eccentricity.
Encke	1885, Mar. 7	3.3	0.34	0.846	Biela	1852, Sept. 23	6.6	0.86	0.755
Tempel	1883, Nov. 20	5.2	1.34	0.553	D'Arrest	1884, Jan. 13	6.7	1.33	0.626
Barnard	1890, Feb.	5.4	1.28	0.582	Faye	1881, Jan. 22	7.6	1.74	0.549
Tempel-Swift	1886, May 9	5.5	1.07	0.656	Tuttle	1885, Sept. 11	13.8	1.02	0.821
Brorsen	1879, Mar. 30	5.5	0.59	0.810	Pons-Brooks	1884, Jan. 25	71.5	0.77	0.955
Winnecke	1886, Sept. 4	5.8	0.88	0.727	Olbers	1887, Oct. 8	72.6	1.20	0.931
Tempel	1885, Sept. 25	6.5	2.07	0.405	Halley	1835, Nov. 15	76.4	0.59	0.967

Specific Gravity.*

Liquids.		*Timber.*		*Sundries.*		*Metals and Stones.*	
Water	100	Cork	24	Indigo	77	Granite	278
Sea-water	103	Poplar	38	Ice	92	Diamond	353
Dead Sea	124	Fir	55	Gunpowder	93	Cast iron	721
Alcohol	84	Cedar	61	Butter	94	Tin	729
Turpentine	99	Pear	66	Clay	120	Bar iron	779
Wine	100	Walnut	67	Coal	130	Steel	783
Urine	101	Cherry	72	Opium	134	Brass	840
Cider	102	Maple	75	Honey	145	Copper	895
Beer	102	Ash	84	Ivory	183	Silver	1,047
Woman's milk	102	Beech	85	Sulphur	203	Lead	1,135
Cow's "	103	Mahogany	106	Marble	270	Mercury	1,357
Goat's "	104	Oak	117	Chalk	279	Gold	1,926
Porter	104	Ebony	133	Glass	289	Platina	2,150

The weight of a cubic foot of distilled water at a temperature of 60° F. is 1,000 ounces Avoirdupois, *very nearly*, therefore the weight (in ounces, Avoirdupois) of a cubic foot of any of the substances in the above table is found by multiplying the specific gravities by 10, thus:—one cubic foot of oak weighs 1,170 ounces; one cubic foot of marble 2,700 ounces, and so on.

* Compared with water.

Freezing, Fusing, and Boiling Points.

Substances.	Reaumur.	Centigrade.	Fahrenheit.	Substances.	Reaumur.	Centigrade.	Fahrenheit.
Bromine freezes at	— 17.6°	— 22°	— 7.6°	Silver fuses at	800°	1,000°	1,832°
Olive oil freezes at	8	10	50	Sodium fuses at	76.5	95.6	204
Quicksilver freezes at	— 31.5	— 39.4	— 39	Sulphur fuses at	92	115	239
Water freezes at	0	0	32	Tin fuses at	182	228	442
Bismuth metal fuses at	211	264	507	Zinc fuses at	329.6	412	773
Copper fuses at	963	1,204	2,200	Alcohol boils at	63	74.4	167
Gold fuses at	1,105	1,380	2,518	Bromine boils at	50	63	145
Iron fuses at	1,230	1,538	2,800	Ether boils at	28.4	35.5	96
Lead fuses at	260	325	617	Iodine boils at	140	175	347
Potassium fuses at	50	62.5	144.5	Water boils at	80	100	212

Authorities vary on some of these points. The best are given.

Astronomical Phenomena for the Year 1902.

ASTRONOMICAL SIGNS AND SYMBOLS.

☉	The Sun.	♂	Mars.	☌	Conjunction.
☾	The Moon.	♃	Jupiter.	□	Quadrature.
☿	Mercury.	♄	Saturn.	☍	Opposition.
♀	Venus.	♅	Uranus.	☊	Ascending Node.
⊕	The Earth.	♆	Neptune.	☋	Descending Node.

Two heavenly bodies are in "conjunction" (☌) when they have the same *Right Ascension*, or are on the *same meridian, i. e.*, when one is due *north* or *south* of the other; if the bodies are near each other as seen from the earth, they will rise and set at the same time; they are in "opposition" (☍) when in opposite quarters of the heavens, or when one rises just as the other is setting. "Quadrature" is half way between conjunction and opposition. By "greatest elongation" is meant the greatest apparent *angular* distance from the sun; the planet is then generally most favorably situated for observation. Mercury can only be seen with the naked eye at this time. When a planet is in its "ascending" (☊) or "descending" (☋) node it is crossing the plane of the earth's orbit. The term "Perihelion" means nearest, and "Aphelion" farthest, from the sun. An "occultation" of a planet or star is an eclipse of it by some other body, usually the moon.

I.—ECLIPSES.

There will be five Eclipses in the year 1902; three of the Sun and two of the Moon.

1. A partial Eclipse of the Sun April 8, invisible in the United States, visible in the Arctic Ocean.
2. A total Eclipse of the Moon April 22, invisible in America.
3. A partial Eclipse of the Sun May 7, invisible in America, visible in New Zealand and the South Pacific Ocean.
4. A total Eclipse of the Moon October 16-17, visible in the United States as follows:

	Eclipse Begins.	Total Eclipse Begins.	Middle of Eclipse.	Total Eclipse Ends.	Eclipse Ends.
	D. H. M.	D. H. M.	D. H. M.	D. H. M.	D. H. M.
Boston	16 11 33 P. M.	17 12 35 A. M.	17 1 19 A. M.	17 2 4 A. M.	17 3 5 A. M.
New York	16 11 21 P. M.	17 12 23 A. M.	17 1 7 A. M.	17 1 52 A. M.	17 2 54 A. M.
Washington	16 11 9 P. M.	17 12 11 A. M.	17 12 55 A. M.	17 1 40 A. M.	17 2 42 A. M.
Charleston	16 10 58 P. M.	17 12 0 A. M.	17 12 44 A. M.	17 1 29 A. M.	17 2 31 A. M.
Cincinnati	16 10 39 P. M.	16 11 41 P. M.	17 12 25 A. M.	17 1 10 A. M.	17 2 12 A. M.
Chicago	16 10 27 P. M.	16 11 29 P. M.	17 12 13 A. M.	17 12 58 A. M.	17 1 59 A. M.
St. Louis	16 10 16 P. M.	16 11 18 P. M.	17 12 3 A. M.	17 12 47 A. M.	17 1 49 A. M.
New Orleans	16 10 17 P. M.	16 11 19 P. M.	17 12 3 A. M.	17 12 48 A. M.	17 1 50 A. M.
Denver	16 9 17 P. M.	16 10 19 P. M.	16 11 4 P. M.	16 11 48 P. M.	17 12 50 A. M.
San Francisco	16 8 8 P. M.	16 9 9 P. M.	16 9 54 P. M.	16 9 38 P. M.	16 10 40 P. M.

(*Local Mean Time.*)

The point of the Moon's limb which first comes in contact with the Earth's shadow is 86° from the north point of the Moon's limb toward the east, and the last contact 118° from the north point toward the west.

Magnitude of the Eclipse=1.46, the Moon's diameter being considered unity.

5. A partial eclipse of the Sun October 31, invisible in America, visible in Europe and Asia. Magnitude of greatest Eclipse is 0.696, the Sun's diameter being 1.

II.—PLANETARY CONFIGURATIONS.

(*New York Mean Time.*)

	D.	H.	M.		
Jan.	2	1	12 A. M.	☿	☉ superior.
	6	10	A. M.	☿	♄, ☿ S. 2° 11′.
	9	11	12 A. M.	☿	♃, ☿ S. 1° 50′.
	9	5	P. M.	☿	☉ superior.
	9	5	36 P. M.	☿	♄ ☾
	9	8	P. M.	☿	gr. brilliancy.
	10	3	20 A. M.	☿	♃ ☾
	11	7	3 A. M.	☿	♂ ☾
	13	1	A. M.	☿	♀ ☾
	15	6	P. M.	☿	♃ ☉ superior.
	22	5	P. M.	♀	stationary.
	23	8	P. M.	☿	☿ ♂, ☿ S. 0′ 25′.
Feb.	1	9	A. M.	☿	♀
	3	5	A. M.	☿	gr. elong. E.
	3	10	A. M.	♂	in perihelion.
	5	9	A. M.	♀	in perihelion.
	5	4	P. M.	☿	♀ ♂
	6	7	45 A. M.	☿	♄ ☾
	6	11	52 P. M.	☿	♃ ☾
	9	12	26 A. M.	☿	♀ ☾
	9	3	A. M.	☿	stationary.
	9	9	A. M.	☿	♂ ☾
	12	5	P. M.	☿	♀ ♂
	14	6	P. M.	☿	☉ inferior.

	D.	H.	M.		
Feb.	18	4	P. M.	☿	☿ ☉ inferior.
Mar.	2	9	P. M.	☿	stationary.
	5	10	11 P. M.	☿	♄ ☾
	6	3	A. M.	♀	stationary.
	6	8	45 P. M.	☿	♃ ☾
	7	1	43 P. M.	☿	♀ ☾
	10	9	A. M.	☿	♂ ☾
	17	9	A. M.	☿	gr. elong. W. 27°40′.
	21	7	A. M.	♀	gr. brilliancy.
	29	8	P. M.	☿	♂ ☉
April	2	11	10 A. M.	☿	♄ ☾
	3	4	15 P. M.	☿	♃ ☾
	5	1	17 A. M.	☿	♀ ☾
	8	6	54 A. M.	☿	♂ ☾
	18	6	A. M.	□	♄ ☉
	23	7	P. M.	☿	☿ ♂, ☿ S. 0° 40′.
	25	7	P. M.	♀	gr. elong. W. 46°11′.
	28	7	P. M.	☿	☿ ☉ superior.
	29	9	P. M.	☿	♄ ☾
May	1	8	10 A. M.	☿	♃ ☾
	4	11	56 A. M.	☿	♀ ☾
	7	3	22 A. M.	☿	♂ ☾, ♂ S. 0° 3′.
	7	10	A. M.	□	♃ ☉
	8	5	A. M.	♄	stationary.

ASTRONOMICAL PHENOMENA FOR THE YEAR 1902—*Continued*

II.—PLANETARY CONFIGURATIONS.—*Continued.*

(*New York Mean Time.*)

	D.	H.	M.			
May	27	3	3 A.M.	☌	♄	☾
	28	1	P.M.	☿		gr. elong. E. 23°.
	28	2	P.M.	☿		in aphelion.
	28	6	53 P.M.	☌	♅	☾
June	3	2	7 A.M.	☌	♀	☾
	4	10	51 P.M.	☌	♂	☾
	6	8	A.M.	♅		stationary.
	10	8	P.M.	☿		stationary.
	10	10	P.M.	☿	☊	☉
	20	6	A.M.	☿		gr. hel. lat. S.
	23	6	9 A.M.	☌	♄	☾
	24	11	47 P.M.	☌	♅	☾
July	2	5	4 P.M.	☌	♀	☾
	3	5	29 P.M.	☌	♂	☾
	4	8	A.M.	⊕		in aphelion.
	5	2	A.M.	☿		stationary.
	15	9	P.M.	☿		gr. elong. W. 20°35′.
	17	8	P.M.	☿	♄	☉
	20	8	18 A.M.	☌	♄	☾
	22	12	31 A.M.	☌	♅	☾
Aug.	1	4	A.M.	☌	♀	♂, ♀ S. 1° 18′.
	1	11	4 A.M.	☌	♂	☾
	1	11	20 A.M.	☌	♀	☾
	5	12	10 P.M.	☿	♅	☉
	11	9	A.M.	☌	☿	☉ superior.
	16	11	37 A.M.	☌	♄	☾
	18	12	34 A.M	☌	♅	☾
	30	3	A.M	☌	♂	☾
	31	9	44 A.M.	☌	♀	☾
Sept.	12	5	26 P.M.	☌	♄	☾
	14	3	33 A.M.	☌	♅	☾
Sept.	17	11	P.M.	♀		in perihelion.
	20	2	P.M.	☌	☿	α Virginis.
	24	11	P.M.	☿		gr. elong. E. 26°.
	26	4	A.M.	♄		stationary.
	27	5	25 P.M.	☌	♂	☾
	30	10	13 A.M.	☌	♀	☾
Oct.	4	8	A.M.	♅		stationary.
	7	5	P.M.	☿		stationary.
	10	1	54 A.M.	☌	♄	☾
	11	11	15 A.M.	☌	♅	☾
	15	2	P.M.	□	♄	☉
	19	2	P.M.	☌	☿	☉ inferior.
	23	4	P.M.	☌	☿	♀, ♀ S. 1° 20′.
	26	5	22 A.M.	☌	♂	☾
	27	1	A.M.	☿		stationary.
	30	12	36 P.M.	☌	♀	☾
Nov.	1	9	P.M.	□	♅	☉
	4	8	A.M.	☿		gr. elong. W. 18° 50′.
	6	12	19 P.M.	☌	♄	☾
	7	11	18 P.M.	☌	♅	☾
	23	2	54 P.M.	☌	♂	☾
	28	9	P.M.	☌	♀	☉ superior.
	29	8	27 P.M.	☌	♀	☾
Dec.	3	11	49 P.M.	☌	♄	☾
	5	2	19 P.M.	☌	♅	☾
	10	2	A.M.	☌	♀	♅, ♀ S. 0° 8′.
	12	7	A.M.	☌	☿	☉ superior.
	21	9	38 P.M.	☌	♂	☾
	21	3	A.M.	☌	☿	♀
	22	3	P.M.	□	♂	☉
	30	10	55 A.M.	☌	♀	☾

α Virginis (Spica) will be occulted by the moon on February 26, 3 h. 26 m. A. M., and on May 20, 1 h. 48 m. A. M. (Washington Mean Time). The duration of the first is 1 h. 12.4 m., and of the second, 47.4 m., as seen from Washington, D. C.

The planetary configurations serve to identify the planets and to mark the time when they are in critical points of their apparent orbits as seen from the centre of the earth, the general station from which all astronomical phenomena are supposed to be viewed, unless the contrary is distinctly stated.

The conjunctions of the moon with the planets when viewed from the earth's surface may differ from the above dates as much as ± 20 minutes or even more by reason of the moon's parallax in right ascension. For the mere purpose of observation the above dates are sufficiently accurate for all places.

The Harvest Moon.

EVERY person who observes the ordinary astronomical phenomena of everyday occurrence will no doubt have noticed that there is a great variation in the time of the moon's rising and setting. This is due to several causes, viz., the direction of the moon's apparent path with reference to the horizon of the place, her distance from the earth, and her daily motion eastward in right ascension. During every lunar month the moon rises or sets only twenty-three or twenty-four minutes later for three or four successive evenings, while during the remainder of the month the retardation in the time of rising or setting may vary from twenty-four to seventy-eight minutes in this latitude. When full moon occurs at or near the autumnal equinox, and if at the same time the moon is in her ascending node, that is, passing from the south to the north side of the ecliptic or sun's apparent path, she will rise at almost the same hour on several successive evenings and at a point of the horizon opposite to that of the sun. This phenomenon is more noticeable in high northern latitudes as in the middle and north of Europe. The duration of moonlight on such occasions is the greatest possible, and as the harvest occurs in those latitudes at that season of the year the excess of moonlight is a great assistance to the farmer, and hence the name "harvest moon." In order to understand the action of the causes which produce this phenomenon it will be necessary to bear in mind that at the time of the autumnal equinox, September 21, the sun sets exactly in the west and the southern half of the ecliptic or the sun's apparent annual path in the sky will then be wholly above the horizon and the northern half entirely below and the ecliptic will make the least possible angle with the horizon.

If at the same time the moon is at or near the full and in the ascending node, her apparent path will make a still smaller angle with the horizon by about 5° 8′, and as she advances in her orbit about 13° every day this arc or portion of her orbit will evidently be less depressed below the horizon than at any other time, and as her motion is also northward as well as eastward she will not only rise at almost the same hour on several successive evenings, but also at points of the horizon farther and farther north of the east point. In high northern latitudes, as in Alaska, British Columbia, the north of Scotland, and Sweden and Norway, the moon's path at such times is almost parallel with the horizon and she rises at nearly the same hour for more than a week

A directly opposite state of things takes place when the full moon occurs at or near the time of the vernal equinox; the moon's path is then nearly perpendicular to the horizon and she rises later and later every evening by about seventy-eight minutes. There is then the least possible amount of moonlight.

Figure of the Earth.

THE determination of the dimensions of the earth is a problem of great practical difficulty and has required centuries for its solution.

An exhaustive discussion of all the arcs measured has recently been made by Captain Clark, of England, and his results, now universally accepted, are as follows: Equatorial radius, 20,926,202 feet; polar radius, 20,854,895 feet; difference of the equatorial and polar radii is therefore 13.5051 miles, hence the polar compression is 27.0102 miles. The general figure of the earth (neglecting the comparatively slight inequalities of the land) is not an exact oblate spheroid of revolution for two reasons: First, the density of the earth is not uniform, but, so far as we know, increases as we approach the centre, and second, there are great irregularities in the density of the superficial portions which are composed of materials differing very widely in their specific gravity.

By virtue of the spheroidal figure of the earth, and of its axial rotation, a given body will be lightest at the equator and heaviest at the poles, for the following reasons: First, the centrifugal force is evidently greatest at the equator, and least at the poles; at the former it is 1-289 of the force of gravity, and at the latter it is evidently zero; and second, the equator is 13.5051 miles further from the centre than the poles are. Now, by actual observation at the equator, the acceleration due to gravity or the velocity imparted to a body falling freely from rest during one second of time is 32.09022 feet per second, while the centrifugal force due to the earth's axial rotation would, under the same circumstances, produce an acceleration of .11126 feet per second, but in the opposite direction; hence, if the earth did not rotate, and other things remain as at present, the acceleration would be the sum of these, or 32.20148 feet per second, and if we compute the acceleration at the poles by the well-known law of gravitation, remembering that the poles are 13 5051 miles nearer the centre than the equator, and that the acceleration there from the centrifugal force is zero, we find it to be 32.25498 feet per second, with of course intermediate values for other latitudes. These intermediate values have been well established by actual observation in all accessible latitudes. It is for these reasons that a clock regulated to keep correct time at any place, say at New York, will lose time if carried toward the equator and gain time if taken toward the poles; so also a pound of iron, for example, at Boston, would weigh less than a pound at Key West, and more than a pound in Greenland. These differences in weight could not, of course, be detected by the ordinary scales for weighing in general use, because the weights themselves would be similarly affected, but by the use of a spring balance the difference is easily and satisfactorily determined.

The discussion of the figure and motions of the earth opens up a vast field of inquiry and speculation in astronomy, physics, and geology.

Without entering deeply into the subject, we may remark that for many centuries the earth has been so situated in its orbit that the perihelion, or nearest point to the sun, has nearly coincided with the Winter solstice—December 21—of the northern and the Summer solstice of the southern hemisphere. They actually did coincide about the year A. D. 1250, and since this date they have been slowly separating, being now about 11° apart. This separation is increasing at the rate of 61″.75 annually, so that in about 10,450 years the perihelion will occur at the southern Winter solstice. In the present condition of things we notice, as a matter of fact, that the Winter of the southern hemisphere is about seven days longer than in the northern; that the south pole has about 170 more hours of night than of day, while the north pole has about 170 more hours of day than of night, and that the Winter of the northern hemisphere occurs when the earth is at its least distance from the sun and in the southern when it is at its greatest.

For these reasons it would appear that the amount of heat received annually by the two hemispheres must be unequal, the northern receiving the most and the southern the least. Again it is seen that fully three-fourths of the land is in the northern hemisphere. while water covers nearly all the southern, and that the south pole is surrounded by ice to a much greater extent than the north pole. The mean annual temperature of the southern hemisphere during so many centuries may have been reduced so much lower than that of the northern as to cause there a vast accumulation of snow and ice, whose attraction may be sufficient to draw the water toward it, thus giving the earth an egg-shaped form, submerging the southern lands by the ocean and leaving the northern high and dry. But when the present condition of things shall become reversed, as it will be in 9,820 years hence, the northern hemisphere will receive less heat than the southern, and if this take place to such a degree that ice will accumulate around the north pole to the extent it now does around the south the water will gradually flow back from the south to the north and the land of the northern hemisphere will become more or less submerged, while vast continents may be left high and dry in the southern. Such are the changes which are almost if not absolutely certain to occur in the distant future. North America is probably destined to experience another glacial period and our northern and Atlantic States—the nursery and home of American civilization and freedom—may again be submerged beneath the briny waves.

The Planet Mars.

THERE has been a great deal of speculation of late years as to the habitability of the planet Mars. No observations will ever establish this point; all that can be said is that the astronomical conditions are not unfavorable to organic life.

The orbit of this planet is very elliptical; its mean distance from the sun is about 141,500,000 miles and the difference between its aphelion and perihelion distances is not less than 13,000,000 miles, and as it receives from the sun less than half the amount of heat and light that the earth does, this great variation in its distance from the sun must very seriously affect the climate, especially of its temperate and polar zones.

The length of its year is 687 of our days, and it rotates once on its axis in 24 hours 37.4 minutes. Its average distance from the earth at opposition is about 48,500,000 miles, but under the most favorable circumstances this distance is reduced to about 35,500,000, which is the nearest approach the planet can make to us. These favorable approaches occur when the planet is in or near its perilion, which happens in the month of August at intervals of fifteen years.

The inclination of the planet's equator to the plane of its orbit is 24° 50′, differing very little from our own, and therefore it has its torrid, temperate, and frigid zones, and a succession of seasons substantially the same as we have.

Mars has two moons, Phobos and Deimos, discovered by Professor Hall, of the Naval Observatory, Washington, D. C., during the favorable opposition of 1877. The outer one, Deimos, revolves around

THE PLANET MARS—*Continued.*

the planet in 30 hours 18 minutes, at a distance of 14,600 miles, and the inner one, Phobos, in 7 hours 39 minutes, less than one-third of Mars' day, at a distance of 5,800 miles. The orbits of both moons are circular, and in the plane of the planet's equator.

By reason of the short periodic time of Phobos compared with the axial rotation of Mars, this satellite rises in the *west* and sets in the *east*, but Deimos conducts himself like our own moon—that is, rises in the east and sets in the west.

Solar and lunar eclipses are very frequent phenomena on Mars, Phobos being eclipsed at every full moon, and crossing the sun's disk at every new moon. As regards the amount of moonlight they furnish to the planet, they fall far short of our moon, their combined light being about 1-60 of that given by our satellite.

The apparent angular diameter of Mars during a favorable opposition is 24½″; its actual diameter is then very nearly 4 200 miles. And its surface is therefore a trifle more than one-fourth, and its volume one-seventh that of the earth.

The control which the planet exercises over its satellites furnishes us with a very accurate means of determining its mass, which is a little less than one-ninth of the earth's mass. And therefore it follows that its density is only seven-tenths of that of the earth, and its superficial gravity such that a body which weighs 100 pounds here would weigh only 38 pounds on the surface of Mars.

When the planet is viewed through a powerful telescope, the surface presents a reddish appearance, with certain markings, some of which are permanent, while others recur at regular intervals, with the same general outline. Around the poles brilliant white patches of a circular form are seen. Their regular recurrence leads to the belief that they are extensive snow-clad regions or zones varying in size according to the season of the planet's year. Mars has an atmosphere somewhat rarer than ours, and the spectroscope reveals the presence of aqueous vapor in it.

The surface presents some striking peculiarities as regards the distribution of land and water.

There are no great oceans and continents such as we have, but both are arranged in long narrow belts like the Mediterranean and Red Seas. Until quite recently the dark portions were generally believed to be water and the bright parts land, but it is far more probable that the opposite is true and that the long narrow and nearly parallel lines, formerly called canals, are in reality parallel mountain ridges. In confirmation of this we may take the following illustration from terrestrial phenomena. Suppose we station ourselves on the summit of some lofty mountain such as Pike's Peak, from which we can survey an extensive tract of country, the creeks and rivers would appear like bright silver threads on a dark background and the ponds and lakes as brilliant patches with the same environment, since water reflects more light than the land; therefore it follows that if the earth were viewed from a great distance, the dark portions would be land and the bright ones water. Such also would be the appearance of the surface of Mars, and, therefore, the formerly so-called canals which the Martians were supposed to have excavated for commercial and other purposes are really mountain ridges in the sea.

If the nebular hypothesis is true—and all the structural and dynamical features of the solar system appear to confirm it—Mars must be many millions of years older than the earth, and in consequence of its comparatively small volume, it may have long since cooled down to a temperature incompatible with animal and vegetable life such as we know; but as it now exists, all the conditions necessary for the support of organized beings are there, viz.: Land and water, an atmosphere, and a regular succession of the seasons, Spring, Summer, Autumn, and Winter.

The Galaxy or Milky Way.

DURING any clear night when the moon is absent a faint white band, somewhat irregular in breadth and intensity, can be seen extending obliquely across the sky. This girdling belt or band is commonly known as the Galaxy or Milky Way, from its whitish or milky appearance, and has been an object of study by astronomers from the remotest antiquity.

Disregarding slight deviations in its brightness, breadth, and direction, its course is that of a great circle inclined at an angle of about 63° to the celestial equator and cutting this circle in points whose right ascension are 6h. 47m. and 18h. 47m., and therefore its poles are situated in right ascension 12h. 47 m. and declination 27° N., and right ascension 0h. 47m. and declination 27° S. At the point of nearest approach to the south pole, and where it is brightest, there is seen a dark, vacant space about 8° long by 5° broad, so conspicuous as to attract the notice of the most superficial observer; it is called by navigators the "Coal Sack." In it only one solitary star is visible to the naked eye, but it is by no means devoid of telescopic stars. Its striking blackness is probably due in part to the effect of contrast with the brilliant star-ground by which it is surrounded.

The brightness of the Milky Way in this neighborhood is very striking compared with that in its most northern course, and conveys the idea of greater proximity. This circumstance has led astronomers to believe that the visible heavens is in the form of a flat ring like a discus or quoit, of immense and irregular breadth and thickness, within which we are eccentrically situated, nearer to the southern than to the northern portion.

It is absolutely impossible to give even a faint idea of the number of stars crowded together in this wonderful band.

More than 120,000 have passed across the field of view of a telescope in fifteen minutes. The total number is absolutely incalculable. Although composed of a vast assemblage of stars, there are about fifty vacant spaces absolutely devoid of stars so far as we are at present able to determine. One of the most remarkable of these is situated in the constellation Sagittarius, in right ascension 17h. 57m. and declination 27° 51′ S., and therefore visible in our latitude. This "black hole" of the heavens is nearly circular, and has on the northwest side of it four orange-colored stars.

Another vacant space is found a little to the east of this hole, of a crescent shape, but not quite so black as the former.

Not even an approximate estimate can be made of the distance of the telescopic stars in the Milky Way. Their light has doubtless been many thousand, perhaps millions, of years travelling to us at the rate of 186,000 miles per second. Their distance is absolutely inconceivable. If the universe of visible stars, to which our solar system belongs, and of which the Milky Way forms the outer edge or boundary, is of such prodigious dimensions, what must be the size and distance of the gaseous nebulæ—those island universes—which our large telescopes have revealed far beyond the confines of the Milky Way? The question cannot be answered; it is beyond human comprehension.

The Sun's Declination.

WASHINGTON MEAN NOON.

1902.	January.			February.			March.			April.			May.			June.		
	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″
1	23	2	38 S.	17	13	10 S.	7	44	51 S.	4	22	13 N.	14	56	21 N.	21	59	41 N.
2	22	57	38	16	56	4	7	22	3	4	45	21	15	14	29	22	7	50
3	22	52	11	16	38	40	6	59	9	5	8	25	15	32	23	22	15	36
4	22	46	16	16	20	58	6	36	8	5	31	23	15	50	1	22	22	58
5	22	39	54	16	2	59	6	13	2	5	54	15	16	7	23	22	29	57
6	22	33	5	15	44	44	5	49	51	6	17	1	16	24	29	22	36	32
7	22	25	50	15	26	13	5	26	35	6	39	41	16	41	19	22	42	44
8	22	18	8	15	7	26	5	3	15	7	2	14	16	57	53	22	48	32
9	22	9	59	14	48	23	4	39	50	7	24	40	17	14	9	22	53	55
10	22	1	25	14	29	6	4	16	23	7	46	58	17	30	8	22	58	55
11	21	52	25	14	9	34	3	52	52	8	9	8	17	45	50	23	3	30
12	21	42	59	13	49	49	3	29	18	8	31	10	18	1	13	23	7	41
13	21	33	8	13	29	50	3	5	42	8	53	3	18	16	19	23	11	28
14	21	22	52	13	9	37	2	42	3	9	14	48	18	31	6	23	14	50
15	21	12	11	12	49	12	2	18	24	9	36	23	18	45	34	23	17	48
16	21	1	6	12	28	35	1	54	43	9	57	49	18	59	43	23	20	20
17	20	49	38	12	7	46	1	31	1	10	19	4	19	13	33	23	22	29
18	20	37	45	11	46	45	1	7	18	10	40	10	19	27	4	23	24	12
19	20	25	29	11	25	33	0	43	36	11	1	4	19	40	15	23	25	31
20	20	12	50	11	4	11	0	19	54 S.	11	21	48	19	53	5	23	26	25
21	19	59	48	10	42	38	0	3	48 N.	11	42	21	20	5	36	23	26	54
22	19	46	24	10	20	55	0	27	29	12	2	42	20	17	45	23	26	58
23	19	32	38	9	59	3	0	51	8	12	22	52	20	29	34	23	26	38
24	19	18	30	9	37	2	1	14	47	12	42	49	20	41	2	23	25	52
25	19	4	1	9	14	51	1	38	23	13	2	33	20	52	9	23	24	42
26	18	49	11	8	52	33	2	1	57	13	22	5	21	2	54	23	23	7
27	18	34	0	8	30	6	2	25	28	13	41	24	21	13	17	23	21	8
28	18	18	29	8	7	32 S.	2	48	56	14	0	29	21	23	19	23	18	44
29	18	2	38				3	12	21	14	19	21	21	32	58	23	15	55
30	17	46	28				3	35	42	14	37	58 N.	21	42	15	23	12	42 N.
31	17	29	58 S.				3	59	0 N.				21	51	10 N.			

1902.	July.			August.			September.			October.			November.			December.		
	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″
1	23	9	4 N.	18	9	0 N.	8	27	33 N.	3	0	30 S.	14	17	39 S.	21	44	42 S.
2	23	5	2	17	53	53	8	5	46	3	23	48	14	36	53	21	54	0
3	23	0	36	17	38	28	7	43	51	3	47	4	14	55	53	22	2	54
4	22	55	45	17	22	47	7	21	48	4	10	18	15	14	38	22	11	21
5	22	50	31	17	6	48	6	59	38	4	33	28	15	33	8	22	19	23
6	22	44	53	16	50	33	6	37	22	4	56	35	15	51	23	22	26	59
7	22	38	51	16	34	1	6	14	59	5	19	39	16	9	21	22	34	9
8	22	32	26	16	17	14	5	52	30	5	42	38	16	27	4	22	40	52
9	22	25	37	16	0	11	5	29	55	6	5	33	16	44	30	22	47	8
10	22	18	25	15	42	52	5	7	14	6	28	23	17	1	38	22	52	58
11	22	10	50	15	25	19	4	44	29	6	51	8	17	18	30	22	58	21
12	22	2	53	15	7	31	4	21	38	7	13	47	17	35	3	23	3	16
13	21	54	32	14	49	28	3	58	43	7	36	20	17	51	18	23	7	43
14	21	45	49	14	31	11	3	35	44	7	58	47	18	7	14	23	11	44
15	21	36	44	14	12	40	3	12	41	8	21	7	18	22	52	23	15	16
16	21	27	17	13	53	56	2	49	35	8	43	20	18	38	10	23	18	21
17	21	17	27	13	34	58	2	26	25	9	5	25	18	53	8	23	20	57
18	21	7	17	13	15	48	2	3	12	9	27	23	19	7	46	23	23	6
19	20	56	45	12	56	25	1	39	57	9	49	13	19	22	4	23	24	46
20	20	45	51	12	36	49	1	16	40	10	10	54	19	36	1	23	25	58
21	20	34	36	12	17	2	0	53	20	10	32	26	19	49	36	23	26	42
22	20	23	1	11	57	2	0	29	59	10	53	49	20	2	50	23	26	58
23	20	11	5	11	36	52	0	6	36 N.	11	15	2	20	15	41	23	26	46
24	19	58	49	11	16	30	0	16	47 S.	11	36	6	20	28	11	23	26	5
25	19	46	13	10	55	57	0	40	11	11	56	58	20	40	17	23	24	56
26	19	33	17	10	35	14	1	3	36	12	17	40	20	52	1	23	23	18
27	19	20	1	10	14	21	1	27	0	12	38	10	21	3	21	23	21	13
28	19	6	27	9	53	18	1	50	24	12	58	29	21	14	18	23	18	39
29	18	52	33	9	32	5	2	13	47	13	18	36	21	24	50	23	15	37
30	18	38	20	9	10	43	2	37	9 S.	13	38	30	21	34	59 S.	23	12	7
31	18	23	49 N.	8	49	12 N.				13	58	11 S.				23	8	10 S.

Astronomical Constants.

THE mean obliquity of the ecliptic for the year 1902 is 23° 27′ 7″.2. Mean annual diminution, 0″.46.

The present accepted value of the solar parallax is 8″.81 at the earth's mean distance, which is 92,790,000 miles, with a probable error of about 75,000 miles more or less.

The eccentricity of the earth's orbit is 0.016771; we are therefore 3,112,560 miles nearer to the sun at perihelion (January 1) than at aphelion (about July 1).

Length of the sidereal year, 365 days, 6 hours, 9 minutes, 9.6 seconds of mean time.

Length of the tropical year (from equinox to equinox), 365 days, 5 hours, 48 minutes, 46.07 seconds of mean time.

Mean distance from earth to moon, 238,850 miles.

The length of a second's pendulum, that is, one which vibrates once in a second, in vacuo,

ASTRONOMICAL CONSTANTS—*Continued.*

at any place whose latitude is l, is $39.01254 + 0.20827 \sin^2 l$ inches. At New York it is 39.1013 inches.

The acceleration of gravity in one second of mean solar time is $32.086528 + 0.171293 \sin^2 l$ feet. The half of this is the distance through which a body falls (in a vacuum) in one second.

The velocity of light is 186,330 miles per second.

Light requires 8 minutes and 18 seconds to pass from the sun to the earth when at its *mean* distance, as given above; therefore, when we look at the sun we see him not where he actually is, but where he was about 8 minutes and 18 seconds ago; his *true* place is then always in advance of his apparent place.

Pole Star.

MEAN TIME OF TRANSIT (AT NEW YORK) AND POLAR DISTANCE OF POLE STAR.

1902	January.		February.		March.		April.		May.		June.	
Day of Month.	Upper Transit.	Polar Distance.	Lower Transit.	Polar Distance	Lower Transit.	Polar Distance.	Lower Transit.	Polar Distance.	Lower Transit.	Polar Distance.	Lower Transit.	Polar Distance.
	P. M.		A. M.		A. M.		A. M.		P. M.		P. M.	
	H. M. S.	° ′ ″	H. M. S.	° ′ ″	H. M. S.	° ′ ″	H. M. S.	° ′ ″	H. M. S.	° ′ ″	H. M. S.	° ′ ″
1	6 41 21	1 12 34	4 40 54	1 12 34	2 50 25	1 12 38	12 48 19	1 12 47	10 46 31	1 12 57	8 41 58	1 13 4
11	6 1 51	1 12 33	4 1 25	1 12 35	2 10 59	1 12 41	12 9 0	1 12 51	10 7 17	1 12 59	8 5 48	1 13 5
21	5 22 22	1 12 33	3 21 58	1 12 36	1 31 36	1 12 44	11 25 46 P.M.	1 12 54	9 28 4	1 13 2	7 26 40	1 13 6

1902	July.		August.		September.		October.		November.		December.	
Day of Month.	Lower Transit.	Polar Distance.	Upper Transit.	Polar Distance.	Upper Transit.	Polar Distance.	Upper Transit.	Polar Distance.	Upper Transit.	Polar Distance.	Upper Transit.	Polar Distance.
	P. M.		A. M.		A. M.		A. M.		P. M.		P. M.	
	H. M. S.	° ′ ″	H. M. S.	° ′ ″	H. M. S.	° ′ ″	H. M. S.	° ′ ″	H. M. S.	° ′ ″	H. M. S.	° ′ ″
1	6 47 29	1 13 6	4 48 7	1 13 3	2 46 40	1 12 56	12 48 59	1 12 46	10 43 13	1 12 34	8 45 4	1 12 24
11	6 8 21	1 13 6	4 8 57	1 13 1	2 7 28	1 12 53	12 9 43	1 12 42	10 3 52	1 12 31	8 5 38	1 12 22
21	5 29 12	1 13 5	3 29 46	1 12 59	1 28 14	1 12 50	11 26 29 P.M.	1 12 39	9 24 29	1 12 27	7 26 11	1 12 20

From June 16 to August 1 both the upper and lower transits take place during daylight. The azimuth at the time of greatest eastern or western elongation can be easily computed from the formula:

$$\sin A = \frac{\sin p}{\cos l}$$

where A denotes the azimuth, p the polar distance, and l the latitude of the place.

DATE OF GREATEST ELONGATION.

To find the time of greatest eastern or western elongation, let H denote the hour angle, and l and p as before, then we shall have

$$\cos H = \tan p \tan l.$$

And the hour angle in mean time is

$$H_m = H^\circ \times 0.0664846.$$

This quantity, H_m, added to or subtracted from the time of transit given above, according to the elongation required, will give the mean time of the *greatest* elongation at any place whose north latitude is l.

Star Table.

FOR IDENTIFYING THE PRINCIPAL FIXED STARS.

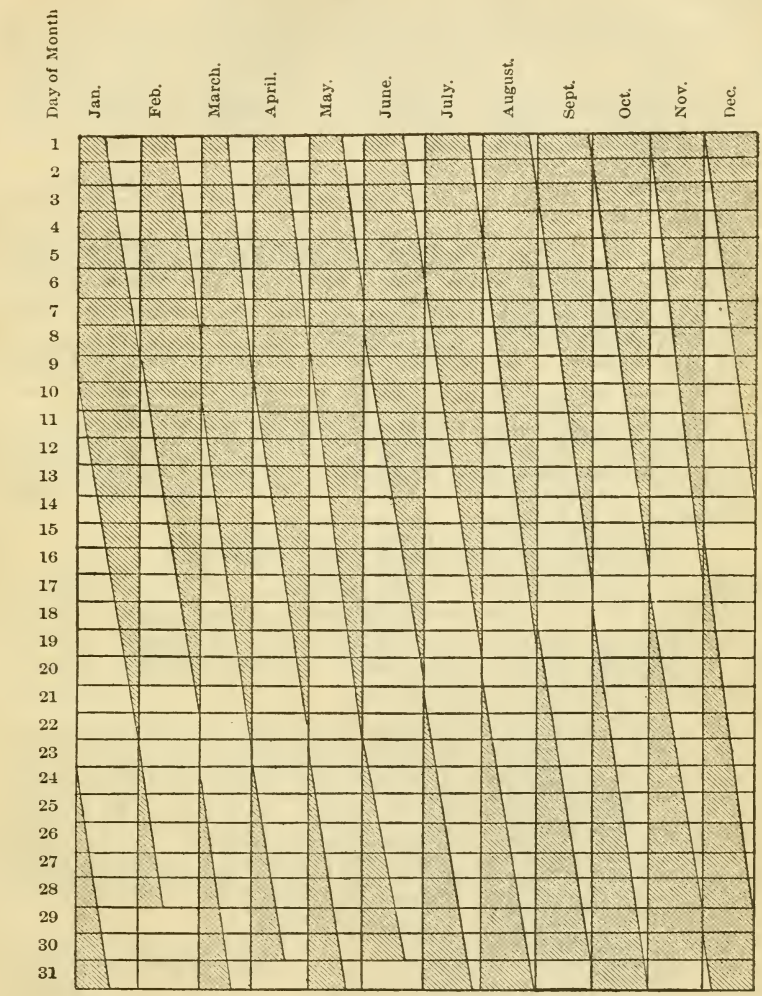
Name of Star.	Declination	On Meridian.		Name of Star.	Declination	On Meridian.	
		Upper.	Lower.			Upper.	Lower.
	° ′	H. M.	H. M.		° ′	H. M.	H. M.
αAndromedæ	N 28 31	− 1 18.0	+10 40.0	αLeonis (Regulus)	N 12 28	+ 8 40.1	+20 38.1
γPegasi (Algenib)	N 14 37	− 1 13.2	+10 44.8	αVirginis (Spica)	S 10 37	+11 56.5	+23 54.5
αCassiopeiæ	N 55 58	− 0 42.2	+11 15.8	αBootis (Arcturus)	N 19 43	+12 47.5	+ 0 45.5
αArietis	N 22 59	+ 0 40.0	+12 38.0	βUrsæ Minoris	N 74 35	+13 27.5	+ 1 25.5
βPersei (Algol)	N 40 34	+ 1 39.9	+13 37.9	αCoronæ Borealis	N 27 4	+13 49.7	+ 1 47.7
αTauri (Aldebaran)	N 16 18	+ 3 8.2	+15 6.2	αScorpii (Antares)	S 26 12	+14 59.3	+ 2 57.3
αAurigæ (Capella)	N 45 54	+ 3 47.1	+15 45.1	αLyræ (Vega)	N 38 41	+17 9.3	+ 5 7.3
βOrionis (Rigel)	S 8 19	+ 3 47.6	+15 45.6	αAquilæ (Altair)	N 8 36	+18 21.4	+ 6 19.4
αOrionis (Betelguese)	N 7 23	+ 4 27.6	+16 25.6	αCygni (Deneb)	N 44 55	+19 13.5	+ 7 11.5
αCanis Majoris (Sirius)	S 16 35	+ 5 18.4	+17 16.4	αCephei	N 62 9	+19 51.5	+ 7 49.5
αGeminorum (Castor)	N 32 7	+ 6 5.7	+18 3.7	αAquarii	S 0 49	+20 35.8	+ 8 33.8
βGeminorum (Pollux)	N 28 16	+ 6 16.6	+18 14.6	αPiscis Aus.	S 30 10	+21 27.1	+ 9 25.1
αCanis Minor	N 5 29	+ 6 11.6	+18 9.6	αPegasi (Markab)	N 14 39	+21 34.7	+ 9 32.7

To find the time of the star's transit add or substract, according to the sign, the numbers in the second column of figures to the date of the transit of the pole star given above. Thus, for α Andromedæ February 1. Lower Transit of Polar Star is 4 h. 40.9 m. A. M., to which add 10 h. 40 m. and we have 3 h. 20.9 m P. M.; for December 1, we find 7 h. 27.1 m. P. M., etc.

The Moon's Phases, 1902.

1902.	Phase.	Day.	Boston.	New York.	Washington.	Charleston.	Chicago.
			H. M.	H. M.	H. M.	H. M.	H. M.
January.	New Moon.	9	4 30 P.M.	4 18 P.M.	4 6 P.M.	3 55 P.M.	3 24 P.M.
	First Quarter.	17	1 54 A.M.	1 42 A.M.	1 30 A.M.	1 19 A.M.	12 48 A.M.
	Full Moon.	23	7 22 P.M.	7 10 P.M.	6 58 P.M.	6 47 P.M.	6 16 P.M.
	Last Quarter.	31	8 24 A.M.	8 12 A.M.	8 0 A.M.	7 49 A.M.	7 18 A.M.
Febr'y.	New Moon.	8	8 37 A.M.	8 25 A.M.	8 13 A.M.	8 2 A.M.	7 31 A.M.
	First Quarter.	15	10 12 A.M.	10 0 A.M.	9 48 A.M.	9 37 A.M.	9 6 A.M.
	Full Moon.	22	8 19 A.M.	8 7 A.M.	7 55 A.M.	7 44 A.M.	7 13 A.M.
March.	Last Quarter.	2	5 55 A.M.	5 43 A.M.	5 31 A.M.	5 20 A.M.	4 49 A.M.
	New Moon.	9	10 6 P.M.	9 54 P.M.	9 42 P.M.	9 31 P.M.	9 0 P.M.
	First Quarter.	16	5 29 P.M.	5 17 P.M.	5 5 P.M.	4 54 P.M.	4 23 P.M.
	Full Moon.	23	10 37 P.M.	10 25 P.M.	10 13 P.M.	10 2 P.M.	9 31 P.M.
April.	Last Quarter.	1	1 40 A.M.	1 28 A.M.	1 16 A.M.	1 5 A.M.	12 34 A.M.
	New Moon.	8	9 6 A.M.	8 54 A.M.	8 42 A.M.	8 31 A.M.	d 8 0 A.M.
	First Quarter.	15	12 41 A.M.	12 29 A.M.	12 17 A.M.	12 6 A.M.	14 11 35 P.M.
	Full Moon.	22	2 5 P.M.	1 53 P.M.	1 41 P.M.	1 30 P.M.	12 59 P.M.
	Last Quarter.	30	6 14 P.M.	6 2 P.M.	5 50 P.M.	5 39 P.M.	5 8 P.M.
May.	New Moon.	7	6 1 P.M.	5 49 P.M.	5 37 P.M.	5 26 P.M.	4 55 P.M.
	First Quarter.	14	8 55 A.M.	8 43 A.M.	8 31 A.M.	8 20 A.M.	7 49 A.M.
	Full Moon.	22	6 2 A.M.	5 50 A.M.	5 38 A.M.	5 27 A.M.	4 56 A.M.
	Last Quarter.	30	7 16 A.M.	7 4 A.M.	6 52 A.M.	6 41 A.M.	6 10 A.M.
June.	New Moon.	6	1 27 A.M.	1 15 A.M.	1 3 A.M.	12 52 A.M.	12 21 A.M.
	First Quarter.	12	7 10 P.M.	6 58 P.M.	6 46 P.M.	6 35 P.M.	6 4 P.M.
	Full Moon.	20	9 32 P.M.	9 20 P.M.	9 8 P.M.	8 57 P.M.	8 26 P.M.
	Last Quarter.	28	5 8 P.M.	4 56 P.M.	4 44 P.M.	4 33 P.M.	4 2 P.M.
July.	New Moon.	5	8 15 A.M.	8 3 A.M.	7 51 A.M.	7 40 A.M.	7 9 A.M.
	First Quarter.	12	8 2 A.M.	7 50 A.M.	7 38 A.M.	7 27 A.M.	6 56 A.M.
	Full Moon.	20	12 1 P.M.	11 49 A.M.	11 37 A.M.	d 11 26 A.M.	d 10 55 A.M.
	Last Quarter.	28	12 30 A.M.	12 18 A.M.	12 6 A.M.	27 11 55 P.M.	27 11 24 P.M.
August.	New Moon.	3	3 33 P.M.	3 21 P.M.	3 9 P.M.	2 58 P.M.	2 27 P.M.
	First Quarter.	10	11 40 P.M.	11 28 P.M.	11 16 P.M.	11 5 P.M.	10 34 P.M.
	Full Moon.	19	1 19 A.M.	1 7 A.M.	12 55 A.M.	12 44 A.M.	12 13 A.M.
	Last Quarter.	26	6 20 A.M.	6 8 A.M.	5 56 A.M.	5 45 A.M.	5 14 A.M.
Septemb'r.	New Moon.	2	12 35 A.M.	12 23 A.M.	12 11 A.M.	12 0 A.M.	d 1 11 29 P.M.
	First Quarter.	9	5 31 P.M.	5 19 P.M.	5 7 P.M.	4 56 P.M.	4 25 P.M.
	Full Moon.	17	1 39 P.M.	1 27 P.M.	1 15 P.M.	1 4 P.M.	12 33 P.M.
	Last Quarter.	24	11 47 A.M.	11 35 A.M.	11 23 A.M.	11 12 A.M.	10 41 A.M.
October.	New Moon.	1	12 25 P.M.	12 13 P.M.	12 1 P.M.	11 50 A.M.	11 19 A.M.
	First Quarter.	9	12 37 P.M.	12 25 P.M.	12 13 P.M.	12 2 P.M.	11 31 A.M.
	Full Moon.	17	1 17 A.M.	1 5 A.M.	12 53 A.M.	12 42 A.M.	12 11 A.M.
	Last Quarter.	23	6 14 P.M.	6 2 P.M.	5 50 P.M.	5 39 P.M.	5 8 P.M.
	New Moon.	31	3 29 A.M.	3 17 A.M.	3 5 A.M.	2 54 A.M.	2 23 A.M.
November	First Quarter.	8	7 46 A.M.	7 34 A.M.	7 22 A.M.	7 11 A.M.	6 40 A.M.
	Full Moon.	15	12 22 P.M.	12 10 P.M.	11 58 A.M.	11 47 A.M.	11 16 A.M.
	Last Quarter.	22	3 3 A.M.	2 51 A.M.	2 39 A.M.	2 28 A.M.	1 57 A.M.
	New Moon.	29	9 20 P.M.	9 8 P.M.	8 56 P.M.	8 45 P.M.	8 14 P.M.
December	First Quarter.	8	1 42 A.M.	1 30 A.M.	1 18 A.M.	1 7 A.M.	12 36 A.M.
	Full Moon.	14	11 3 P.M.	10 51 P.M.	10 39 P.M.	10 28 P.M.	9 57 P.M.
	Last Quarter.	21	3 16 P.M.	3 4 P.M.	2 52 P.M.	1 41 P.M.	2 10 P.M.
	New Moon.	29	4 40 P.M.	4 28 P.M.	4 17 P.M.	4 6 P.M.	3 35 P.M.

Moonlight Chart, 1902.



EXPLANATION.—The white spaces show the amount of moonlight each night. January 9, February 8, etc., show the time of new moon, when there is no moonlight during the whole night; January 16, February 15, etc., the moon sets at or near midnight, when the former half of the night has moonlight; January 23, February 22, etc., the time of full moon, when moonlight lasts the whole night. January 31, February 28, March 30, etc., the moon rises at or near midnight, when the latter half of the night has moonlight.

Facts About the Earth.

ACCORDING to Clark, the equatorial semi-diameter is 20,926,202 feet=3963.296 miles, and the polar semi-diameter is 20,854,895 feet=3950.738 miles. One degree of latitude at the pole=69.407 miles. One degree of latitude at the equator=68.704 miles.

POPULATION OF THE EARTH BY CONTINENTS.
(From Proceedings of the Royal Geographical Society for January, 1891.)

CONTINENTAL DIVISIONS.	Area in Square Miles.	INHABITANTS. Number.	INHABITANTS. Per Sq. Mile.	CONTINENTAL DIVISIONS.	Area in Square Miles.	INHABITANTS. Number.	INHABITANTS. Per Sq. Mile.
Africa	11,514,000	127,000,000	11.00	Europe	3,555,000	380,200,000	106.90
America, N.	6,446,000	89,250,000	13.80	Polar Reg.	4,888,800	300,000	0.07
America, S.	6,837,000	36,420,000	5.30	Total	51,238,800	1,487,900,000	29.00
Asia	14,710,000	850,000,000	57.70				
Australasia	3,288,000	4,730,000	1.40				

The above estimate was made by Ernest George Ravenstein, F. R. G. S., the geographer and statistician, and is for 1890. The population of North America, 1900, had increased to over 100,000,000.

An estimate of population of the earth, made by Drs. Wagner and Supan, editors of "Bevolkerung der Erde" (Perthes, Gotha, 1891), is as follows: Europe, 357,379,000; Asia, 825,954,000; Africa, 163,953,000; America, 121,713,000; Australia, 3,230,000; Oceanic Islands, 7,420,000; polar regions, 80,400. Total, 1,479,729,400. The estimate of area of the continents and islands by the same authorities is 52,821,684.

Ravenstein's estimate of the earth's fertile region, in square miles, is 28,269,200; steppe, 13,901,000; desert, 4,180,000; polar regions, 4,888,800.

The population of the earth at the death of the Emperor Augustus, estimated by Bodio, was 54,000,000. The population of Europe hardly exceeded 50,000,000 before the fifteenth century.—*Mulhall.*

The area and cubic contents of the earth, according to the data of Clark, given above, are: Surface, 196,971,984 square miles; cubic contents, 259,944,035,515 cubic miles.

Murray (Challenger expedition) states the greatest depth of the Atlantic Ocean at 27,366 feet; Pacific Ocean, 30,000 feet; Indian Ocean, 18,582 feet; Southern Ocean, 25,200 feet; Arctic Ocean, 9,000 feet. The Atlantic Ocean has an area, in square miles, of 24,536,000; Pacific Ocean, 50,309,000; Indian Ocean, 17,084,000; Arctic Ocean, 4,781,000; Southern Ocean, 30,592,000. The highest mountain is believed to be Deodhunga, one of the Himalayas, 29,002 feet.

For population of the earth according to creed, see RELIGIOUS STATISTICS.

POPULATION OF THE EARTH ACCORDING TO RACE.
(Estimated by John Bartholomew, F. R. G. S., Edinburgh.)

RACE.	Location.	Number.	RACE.	Location.	Number.
Indo-Germanic or Aryan (white)	Europe, Persia, etc.	545,500,000	Hottentot and Bushman (black)	South Africa	150,000
Mongolian or Turanian (yellow and brown)	Greater part of Asia	630,000,000	Malay and Polynesian (brown)	Australasia & Polynesia	35,000,000
Semitic or Hamitic (white)	North Africa, Arabia	65,000,000	American Indian (red)	North & So. America	15,000,000
Negro and Bantu (black)	Central Africa	150,000,000	Total		1,440,650,000

The human family is subject to forty-two principal governments. As to their form they may be classified as follows: *Absolute monarchies*, China, Korea, Morocco, Persia, Russia, Siam, Turkey; *Limited monarchies*, Austria-Hungary, Belgium, British Empire, Denmark, Germany, Greece, Italy, Japan, Netherlands, Portugal, Roumania, Servia, Sweden and Norway, Spain; *Republics*, Argentine Republic, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, France, Guatemala, Hayti, Honduras, Mexico, Nicaragua, Paraguay, Peru, Salvador, San Domingo, Switzerland, United States of America, Uruguay, Venezuela. Besides these are the undefined despotisms of Central Africa, and a few insignificant independent States.

The average duration of human life is about 33 years. One-quarter of the people on the earth die before age 6, one-half before age 16, and only about 1 person of each 100 born lives to age 65. The deaths are calculated at 67 per minute, 97,790 per day, and 35,639,835 per year; the births at 70 per minute, 100,800 per day, and 36,792,000 per year.

EUROPEAN LANGUAGES SPOKEN.

LANGUAGES.	NUMBER OF PERSONS SPOKEN BY. 1801.	1890.	PROPORTION OF THE WHOLE. 1801.	1890.	LANGUAGES.	NUMBER OF PERSONS SPOKEN BY. 1801.	1890.	PROPORTION OF THE WHOLE. 1801.	1890.
English	20,520,000	111,100,000	12.7	27.7	Portuguese	7,480,000	13,000,000	4.7	3.2
French	31,450,000	51,200,000	19.4	12.7	Russian	30,770,000	75,000,000	19.0	18.7
German	30,320,000	75,200,000	18.7	18.7	Total	161,800,000	401,700,000	100.0	100.0
Italian	15,070,000	33,400,000	9.3	8.3					
Spanish	26,190,000	42,800,000	16.2	10.7					

These estimates by Mulhall (1891) exhibit the superior growth of the English language in the last ninety years. Another authority (see "English-Speaking Religious Communities") estimates the number using the English language in 1895 at over 124,130,000. **English is fast becoming the polite tongue of Europe.**

The Geological Strata.

THE strata composing the earth's crust is divided by most geologists into two great classes: 1. Those generally attributed to the agency of water. 2. To the action of fire; which may be subdivided as follows: (*a*) Aqueous formations, stratified, rarely crystalline (sedimentary or fossiliferous rocks; metamorphic or unfossiliferous). (*b*) Igneous formations, unstratified, crystalline (volcanic, as basalt; platonic, as granite).

The geological record is classified into five main divisions or periods: 1. The Archæan, lifeless and dawn of life. 2. The Palæozoic (ancient life). 3. The Mesozoic (middle life). 4. The Cenozoic (recent life). 5. Quaternary, the age in which man's first appearance is indicated.

Periods.		Eras.	Series.	Subdivisions.
Quaternary Period.	Age of Primeval Man.	Quaternary or Post Tertiary.	3. Recent. 2. Champlain. 1. Glacial.	Pleistocene.
Cenozoic Period.	Age of Mammals.	Tertiary Era.	4. Pliocene.	English Crag.
			3. Miocene. 2. Oligocene.	Upper Molasse. Rupellan and Tongrian of Belgium.
			1. Eocene.	
Mesozoic Period.	Age of Reptiles.	Cretaceous Era.	4. Laramie.	Upper Chalk.
			3. Colorado.	Lower Chalk. Chalk Marl.
			2. Dakota.	Gault.
			1. Lower.	Neocomian. Lower Greensand.
		Jura-Trias. Jurassic	3. Purbeck.	Wealden. Purbeck, Portland, Kimmeridge.
			2. Oölite.	Oxford Oölites. Lower or Bath Oölite.
			1. Lias.	1. Lower Lias. 2. Maristone. 3. Upper Lias.
		Jura-Trias. 7. Triassic.	4. Rhætic.	Kössen beds, Dachstein beds; Alpine Keuper. [Trias, in part.
			3. Upper. 2. Middle.	Muschelkalk Bunter-Sandstein.
			1. Lower.	
Palæozoic Period.	Age of Coal Plants.	Carboniferous Era.	3. Permian.	2. Magnesian Limestone. 1. Lower Red Sandstone, or Rothliegendes.
			2. Carboniferous.	3. Upper Coal-Measures. 2. Lower Coal-Measures.
			1. Subcarboniferous.	1. Millstone Grit. Lower Carboniferous. Mountain Limestone.
	Age of Fishes.	Devonian Era.	5. Catskill and Chemung.	Catskill Red Sandstone. Chemung.
			4. Portage.	Portage.
			3. Hamilton.	Genesee Slate. Hamilton beds.
			2. Coniferous.	Marcellus Shale. Upper Helderberg, Schoharie, Grit.
			1. Oriskany.	Oriskany Sandstone.
	Age of Invertebrates.	Upper Silurian.	3. Lower Helderberg.	Lower Helderberg.
			2. Onondaga.	Onondaga Salt Group. Salina beds. Water Lime.
			1. Niagara.	3. Niagara Group. Wenlock Group. 2. Clinton Group. } Upper 1. Medina Sandstone. } Llandovery.
		Lower Silurian.	3. Trenton.	3. Hudson River beds. Cincinnati Group. Lower Llandovery. 2. Utica Shales. 1. Trenton Limestone. Caradoc and Bala Limestone. Black River Limestone.
			2. Chazy.	Chazy Limestone.
			1. Calciferous.	Calciferous Sandrock. Magnesian stone.
		Cambrian.		Lower, Middle, and Upper Cambrian.
Archæan Period.		Eozoic (dawn of life). Azoic (lifeless).		1. Laurentian. Huronian.

Thermometers.

COMPARATIVE SCALES.

Reaumur, 80°.	Centigrade, 100°.	Fahrenheit, 212°.	
76	95	203	WATER BOILS AT SEA-LEVEL.
72	90	194	
68	85	185	
63.1	78.9	174	
60	75	167	Alcohol Boils.
56	70	158	
52	65	149	
48	60	140	
44	55	131	
42.2	52.8	127	Tallow Melts.
40	50	122	
36	45	113	
33.8	42.2	108	
32	40	104	
29.3	36.7	98	Blood Heat.
28	35	95	
25.8	32.2	90	
24	30	86	
21.3	26.7	80	
20	25	77	
16	20	68	
12.4	15.3	60	Temperate.
10.2	12.8	55	
8	10	50	
5.8	7.2	45	
4	5	41	
1.3	1.7	35	
0	0	32	WATER FREEZES.
− 0.9	− 1.1	30	
− 4	− 5	23	
− 5.3	− 6.7	20	
− 8	−10	14	
− 9.8	−12.2	10	
−12	−15	5	
−14.2	−17.8	0	ZERO Fahr.
−16	−20	− 4	
−20	−25	−13	
−24	−30	−22	
−28	−35	−31	
−32	−40	−40	

Rules for Foretelling the Weather.

ADAPTED FOR USE WITH ANEROID BAROMETERS.

A RISING BAROMETER.

A RAPID rise indicates unsettled weather.

A gradual rise indicates settled weather.

A rise with dry air and cold increasing in Summer indicates wind from the northward; and if rain has fallen, better weather may be expected.

A rise with moist air and a low temperature indicates wind and rain from the northward.

A rise with southerly winds indicates fine weather.

A STEADY BAROMETER.

With dry air and seasonable temperature indicates a continuance of very fine weather.

A FALLING BAROMETER.

A rapid fall indicates stormy weather.

A rapid fall with westerly wind indicates stormy weather from the northward.

A fall with a northerly wind indicates storm, with rain and hail in Summer, and snow in Winter.

A fall with increased moisture in the air, and heat increasing, indicates wind and rain from the southward.

A fall with dry air and cold increasing in Winter indicates snow.

A fall after very calm and warm weather indicates rain with squally weather.

The barometer rises for northerly winds, including from northwest by north to the eastward for dry, or less wet weather, for less wind, or for more than one of these changes, except on a few occasions, when rain, hail, or snow comes from the northward with strong wind.

The barometer falls for southerly wind, including from southeast by south to the westward, for wet weather, for stronger wind or for more than one of these changes, except on a few occasions, when moderate wind, with rain or snow, comes from the northward.

The above printed rules are in use by the Seawanhaka-Corinthian Yacht Club of New York.

DURATION OF DIFFERENT KINDS OF WEATHER IN THE SEVERAL STORMS—VICINITY OF NEW YORK.

CRITICAL WINDS.	Clear Hours.	Cloudy Hours.	Rain Hours	Clearing Hours
South to Southwest	9	8	8.3	14
South to Southeast	14	13.4	15.6	15.4
East to Northeast	20	17.6	31	20.6

LINE OF PERPETUAL SNOW.

The line of perpetual snow varies with latitude, and is as follows in feet above sea-level:

LATITUDE.	Feet.	LATITUDE.	Feet.	LATITUDE.	Feet.
0	15,260	30	11,484	60	3,818
10	14,764	40	9,000	70	1,278
20	13,478	50	6,334		

OBJECTS VISIBLE AT SEA-LEVEL IN CLEAR WEATHER.

The following table shows the distance at sea-level at which objects are visible at certain elevations:

ELEVATION—FEET.	Miles.	ELEVATION—FEET.	Miles.	ELEVATION—FEET.	Miles.
1	1.31	30	7.25	90	12.25
5	2.96	35	7.83	100	13.23
6	3.24	40	8.37	150	16.22
7	3.49	45	8.87	200	18.72
8	3.73	50	9.35	300	22.91
9	3.96	60	10.25	500	29.58
10	4.18	70	11.07	1,000	33.41
20	5.92	80	11.83	1 mile	96.10
25	6.61				

STRENGTH OF ICE.

Recently formed ice (and on the surface) one inch and a half thick will support a man; four inches thick will support cavalry; five inches thick will support an eighty-four pound cannon; ten inches thick will support an army; eighteen inches thick will support a railroad train.

THICKNESS OF ICE.

Maximum thickness Winter of 1899-1900 in rivers as reported by the United States Weather Bureau:

	Inches.		Inches.		Inches.
Moorehead, Minn.	36.5	Topeka, Kan.	6.5	Bangor, Me	17 0
Bismarck, N. Dak.	26.0	Pittsburgh, Pa	4.0	Albany, N. Y	8.5
St. Paul, Minn	24.0	Parkersburg, W. Va	2.0	Philadelphia, Pa	2.0
La Crosse, Wis.	15.5	Louisville, Ky	5.0	Washington, D. C	5 0
Dubuque, Iowa	18.0				

Table of Magnetic Declinations,

OR VARIATIONS OF THE COMPASS FOR THE EPOCH JANUARY, 1900—WITH THE ANNUAL CHANGE FROM 1895 TO 1900 FOR THE PRINCIPAL PLACES IN THE UNITED STATES.

A plus (+) sign denotes West Declination; a minus (—) sign East Declination. For the annual change a plus sign denotes increasing West or decreasing East declination, and a minus sign the reverse.

(Specially prepared for THE WORLD ALMANAC from reports of the United States Coast and Geodetic Survey.)

State or Territory.	Station.	Approximate Latitude.	Approximate Longitude.	Variation January 1900.	Annual Change.
		° ′	° ′	° ′	′
Ala.	Montgomery	32 22	86 18	— 2 36	+ 3.6
	Mobile	30 42	88 3	— 4 20	+ 4.3
	Florence	34 48	87 43	— 3 48	+ 3.2
Alaska.	Sitka	57 3	135 20	—29 45	— 2.0
	St. Paul	57 48	152 22	—24 15	+ 5.0
	St. Michael	63 29	162 1	—22 6	+ 7.0
	Fort Yukon	66 34	145 18	—34 30	+ 5.0
	Cape Smyth	71 18	156 39	—32 30	+12.0
Ariz.	Prescott	..	..	—13 30	+ 1.5
	Yuma	32 44	114 37	—13 12	+ 1.0
	Nogales	31 20	110 56	—12 6	+ 1.5
Ark.	Little Rock	34 44	92 16	— 6 36	+ 4.3
Cal.	Sacramento	38 36	121 30	—16 0	0.0
	San Francisco	37 48	122 27	—16 42	— 0.1
	Los Angeles	34 4	118 15	—14 18	+ 1.0
	San Diego	32 43	117 10	—13 42	+ 1.3
Col.	Denver	39 45	105 0	—13 30	+ 3.5
Conn.	Hartford	41 46	72 40	+10 24	+ 2.8
	New Haven	41 18	72 55	+ 9 54	+ 3.1
Del.	Dover	39 9	75 31	+ 6 27	+ 3.0
Dist. of Col.	Washington	38 53	77 0	+ 4 50	+ 3.0
Florida.	Tallahassee	30 26	84 17	— 2 0	+ 4.0
	Jacksonville	30 20	81 39	— 0 54	+ 3.5
	Key West	24 33	81 48	— 2 42	+ 2.8
Georgia.	Atlanta	33 44	84 22	— 1 36	+ 3.7
	Savannah	32 5	81 5	— 0 48	+ 3.6
Idaho.	Boisé	..	..	—18 20	+ 1.5
Illinois.	Springfield	39 50	89 39	— 4 12	+ 4.5
	Chicago	41 54	87 37	— 2 54	+ 4.4
Ind. Ter.	Atoka	34 24	96 5	— 8 0	+ 3.0
Indiana.	Indianapolis	39 47	86 8	— 1 36	+ 4.3
	Fort Wayne	41 3	85 3	— 0 42	+ 4.0
Iowa.	Des Moines	41 36	93 36	— 7 42	+ 5.1
	Dubuque	42 30	90 44	— 5 24	+ 5.0
Kansas.	Topeka	..	..	— 8 48	+ 4.3
	Wichita	37 40	97 20	— 9 30	+ 3.0
Ky.	Frankfort	..	..	— 1 30	+ 3.2
	Paducah	37 5	88 37	— 4 24	+ 4.4
	Louisville	38 15	85 46	— 1 24	+ 4.0
La.	Baton Rouge	30 27	91 11	— 5 42	+ 3.5
	New Orleans	30 0	90 5	— 5 12	+ 4.3
	Shreveport	32 30	93 45	— 6 36	+ 3.5
Maine.	Augusta	..	..	+16 0	+ 1.5
	Portland	43 39	70 17	+14 24	+ 2.0
	Eastport	44 54	66 59	+19 0	0.0
Md.	Annapolis	38 59	76 29	+ 5 30	+ 2.8
	Baltimore	39 16	76 35	+ 5 24	+ 2.8
Mass.	Boston	42 22	71 4	+12 18	+ 1.6
	Springfield	42 6	73 32	+11 12	+ 2.5
Mich.	Lansing	..	..	+ 0 50	+ 4.0
	Detroit	42 21	83 3	+ 1 12	+ 2.3
	Marquette	46 33	87 22	— 2 24	+ 4.0
Minn.	St. Paul	44 58	93 5	— 8 42	+ 5.2
	Duluth	46 46	92 4	—12 18	+ 2.1
Miss.	Jackson	32 19	90 12	— 5 36	+ 3.5
Miss.	Oxford	34 22	89 33	— 5 24	+ 4.0
Mo.	Jefferson City	38 35	92 9	— 7 12	+ 4.2
	St. Louis	38 38	90 16	— 5 0	+ 4.2
	Kansas City	39 7	94 38	— 8 48	+ 4.0
Mon.	Helena	46 37	112 2	—19 6	+ 1.9
Neb.	Lincoln	..	..	—10 12	+ 3.5
	Omaha	41 16	95 56	— 8 54	+ 4.1
Nevada.	Carson City	39 10	119 46	—16 36	+ 1.0
	Eureka	39 31	115 58	—16 12	+ 1.5
N. H.	Concord	43 12	71 29	+12 24	+ 2.0
N. J.	Trenton	40 13	74 44	+ 7 54	+ 3.0
N. Mex.	Santa Fé	35 41	105 57	—12 24	+ 1.7
N. Y.	Albany	42 40	73 45	+11 6	+ 3.2
	New York	40 43	74 0	+ 9 6	+ 3.6
	Ithaca	42 27	76 29	+ 7 30	+ 5.1
	Buffalo	42 55	78 54	+ 6 0	+ 4.0
N. C.	Raleigh	35 47	78 38	+ 1 48	+ 3.0
	Wilmington	34 13	77 56	+ 1 36	+ 2.5
N. Dak.	Bismarck	46 48	100 47	—14 36	+ 3.0
	Pembina	48 58	97 14	—11 6	+ 4.8
Ohio.	Columbus	40 0	83 0	+ 0 36	+ 4.5
	Cleveland	41 30	81 42	+ 2 30	+ 2.7
	Cincinnati	39 8	84 25	— 1 18	+ 3.3
Okla.	Guthrie	..	..	— 9 0	+ 3.0
Oregon.	Portland	45 31	122 41	—22 30	— 0.6
Pa.	Harrisburg	40 16	76 53	+ 6 0	+ 1.7
	Philadelphia	39 58	75 10	+ 7 42	+ 3.6
	Pittsburgh	40 28	80 1	+ 3 36	+ 2.9
R. I.	Providence	41 50	71 24	+12 0	+ 2.5
S. C.	Columbia	34 0	81 2	— 0 24	+ 3.0
	Charleston	32 47	79 56	+ 0 30	+ 2.3
S. Dak.	Pierre	44 22	100 22	—12 30	+ 3.0
	Yankton	42 53	97 25	—11 0	+ 3.4
Tenn.	Nashville	36 9	86 48	— 3 36	+ 4.7
	Knoxville	35 58	83 55	+ 0 12	+ 4.3
	Memphis	35 8	90 3	— 5 18	+ 4.4
Tex.	Austin	30 17	97 44	— 7 54	+ 2.8
	San Antonio	29 27	98 28	— 8 18	+ 3.8
	Houston	29 42	95 20	— 7 12	+ 3.5
	Galveston	29 18	94 47	— 6 54	+ 4.0
	El Paso	31 46	106 29	—11 30	+ 2.7
Utah.	Salt Lake	40 46	111 54	—16 6	+ 2.1
	Ogden	41 13	112 0	—17 0	+ 2.1
Vt.	Montpelier	44 17	72 36	+14 0	+ 2.5
	Burlington	44 28	73 12	+12 30	+ 2.2
Va.	Richmond	37 32	77 26	+ 3 42	+ 3.2
	Norfolk	36 50	76 17	+ 4 0	+ 2.8
	Lynchburg	37 25	79 9	+ 2 12	+ 3.5
Wash.	Olympia	47 2	122 54	—22 30	— 1.7
	Walla Walla	46 4	118 21	—21 6	— 1.5
W. Va.	Charleston	38 21	81 38	+ 2 0	+ 3.5
	Wheeling	40 3	80 44	+ 1 6	+ 3.5
Wis.	Madison	43 4	89 25	— 5 12	+ 3.8
	Milwaukee	43 4	87 53	— 3 36	+ 5.4
	Superior City	46 40	92 4	— 9 30	+ 2.1
Wyo.	Cheyenne	41 8	104 49	—14 12	+ 3.0

EXTREME VALUES.

Maine.	Mo. of Green R. (Brunswick).	47	19	68	10	+21 18	— 1.0	Alaska.	Demarcation Point.	69	41	141	0	—40 30	+10.0

CONQUESTS.

Cuba	Havana	23	8	82	22	— 2 48	+ 3.8	Haw'n Islands	Honolulu	21	18	157	52	—10 12	— 1.8
	Santiago	20	0	75	50	— 0 48	+ 3.0		Waimea	20	2	155	38	— 9 20	— 1.8
Porto Rico.	San Juan	18	29	66	7	+ 0 45	+ 2.0	Philippines	Manila	14	35	*		— 0 58	+ 0.9
	Ponce	17	59	66	40	+ 0 35	+ 2.0								

*Manila, 120° 58′ East.

Weather Flags

OF THE WEATHER BUREAU, U. S. DEPARTMENT OF AGRICULTURE.

THE Weather Bureau furnishes, when practicable, for the benefit of all interests dependent upon weather conditions, the "Forecasts" which are prepared daily at the Central Office in Washington, D. C., and certain designated stations. These forecasts are telegraphed to stations of the Weather Bureau, railway officials, postmasters, and many others, to be communicated to the public by means of flags or steam whistles. The flags adopted for this purpose are five in number, and of the forms and colors indicated below:

EXPLANATION OF FLAG SIGNALS.

When number 4 is placed above number 1, 2, or 3, it indicates warmer; when below, colder; when not displayed, the temperature is expected to remain about stationary. During the late Spring and early Fall the cold-wave flag is also used to indicate anticipated frosts.

WHISTLE SIGNALS.

A warning blast of from fifteen to twenty seconds duration is sounded to attract attention. After this warning the longer blasts (of from four to six seconds duration) refer to weather, and shorter blasts (of from one to three seconds duration) refer to temperature; those for weather are sounded first.

Blasts.	Indicate.
One long	Fair weather.
Two long	Rain or snow.
Three long	Local rain or snow.

Blasts.	Indicate.
One short	Lower temperature.
Two short	Higher temperature.
Three short	Cold wave.

By repeating each combination a few times, with intervals of ten seconds, liability to error in reading the signals may be avoided.

As far as practicable the forecast messages will be telegraphed at the expense of the Weather Bureau; but if this is impracticable, they will be furnished at the regular commercial rates and sent "collect." In no case will the forecasts be sent to a second address in any place, except at the expense of the applicant.

Persons desiring to display the flags or sound the whistle signals for the benefit of the public should communicate with the Weather Bureau officials in charge of the climate and crop service of their respective States, the central stations of which are as follows:

Alabama, Montgomery.
Arizona, Phœnix.
Arkansas, Little Rock.
California, San Francisco.
Colorado, Denver.
Florida, Jacksonville.
Georgia, Atlanta.
Idaho, Boisé.
Illinois, Springfield.
Indiana, Indianapolis.
Iowa, Des Moines.
Kansas, Topeka.
Kentucky, Louisville.
Louisiana, New Orleans.
Maryland, Baltimore (for Delaware and Maryland).
Massachusetts, Boston (for New England).
Michigan, Lansing.
Minnesota, Minneapolis.
Mississippi, Vicksburg.
Missouri, Columbia.
Montana, Helena.
Nebraska, Lincoln.
Nevada, Carson City.
New Jersey, New Brunswick.
New Mexico, Santa Fé.
New York, Ithaca.
North Carolina, Raleigh.
North Dakota, Bismarck.
Ohio, Columbus.
Oklahoma, Oklahoma.
Oregon, Portland.
Pennsylvania, Philadelphia.
South Carolina, Columbia.
South Dakota, Huron.
Tennessee, Nashville.
Texas, Galveston.
Utah, Salt Lake
Virginia, Richmond.
Washington, Seattle.
West Virginia, Parkersburg.
Wisconsin, Milwaukee.
Wyoming, Cheyenne.

The Ancient and Modern Year.

THE Athenians began the year in June, the Macedonians in September, the Romans first in March and afterward in January, the Persians on August 11, the ancient Mexicans on February 23, the Mohammedans in July. The Chinese year, which begins early in February, is similar to the Mohammedan in having 12 months of 29 and 30 days alternately; but in every nineteen years there are seven years which have 13 months. This is not quite correct, and the Chinese have therefore formed a cycle of 60 years, in which period 22 intercalary months occur.

Storm, Wind-Direction, and Hurricane Warnings

OF THE WEATHER BUREAU, U. S. DEPARTMENT OF AGRICULTURE.

STORM WARNINGS.

Northeasterly winds. Southeasterly winds. Northwesterly winds. Southwesterly winds. Red, black centre

Storm Warnings.—A red flag with a black centre indicates that a storm of marked violence is expected.

The pennants displayed with the flags indicate the direction of the wind; red, easterly (from northeast to south); white, westerly (from southwest to north). The pennant above the flag indicates that the wind is expected to blow from the northerly quadrants; below, from the southerly quadrants.

By night a red light indicates easterly winds, and a white light above a red light westerly winds.

Hurricane Warning.—Two red flags with black centres, displayed one above the other, indicate the expected approach of tropical hurricanes, and also of those extremely severe and dangerous storms which occasionally move across the Lakes and Northern Atlantic coast.

Tornado Statistics.

PROPERTY LOSS BY TORNADOES.

States.	1890	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	Total.
Alabama..	....	$7,000	....	$25,000	$1,500	$30,600	$5,000	$600	....	$69,700
Arkansas..	....	....	$4,500	45,400	508,600	1,000	600	22,200	$472,500	1,054,800
California..	....	....	....	....	....	....	650	....	1,200	1,200
Colorado..	....	....	....	....	....	....	800	....	....	800
Florida....	....	....	....	....	2,000	....	....	....	....	2,000
Georgia....	$500	....	....	219,500	3,000	....	22,000	6,000	5,150	276,150
Illinois	487,000	....	323,500	1,200	....	12,000	103,000	....	343,500	1,290,200
Indiana ...	4,000	6,000	....	20,000	2,500	12,000	....	....	1,000	45,500
Indian Ter.	....	....	....	1,500	....	....	4,500	3,000	36,000	45,000
Iowa.....	29,000	8,500	58,000	274,500	39,000	60,000	135,000	5,000	190,000	799,000
Kansas ...	....	7,500	371,500	148,000	9,000	120,000	274,200	7,000	55,500	1,049 700
Kentucky..	2,841,500	3,500	....	80,000	....	....	6,000	2,000	2,000	2 935,000
Louisiana..	....	....	....	70,000	6,000	....	90,000	6,000	....	172,000
Maine.....	....	....	13,000	....	....	....	....	....	....	13,000
Maryland..	15,000	3,000	....	....	....	....	....	....	....	35 000
Mass.....	60,000	....	....	....	....	....	....	....	....	60,000
Michigan .	....	....	....	240,000	1,000	....	405,000	4,800	....	650,800
Minnesota	16,000	15,000	103,500	12,200	425,000	....	....	17,000	....	608,700
Mississippi	....	19,000	....	387,500	15,800	....	5,750	5,000	....	433,050
Missouri...	18,500	75,500	13,000	50,000	1 500	..	12,904,400	....	203,000	13,285,900
Nebraska..	435,000	6,200	90,000	29,000	1,900	6,000	75,000	....	35,000	678,100
N. Hamp..	....	....	....	....	....	....	....	....	6 000	6,000
N. Jersey..	....	2,000	8,500	....	....	70,000	....	500	10,000	91,000
New York.	....	....	25,000	22,000	....	....	..	18,000	385,000	472.000
N. Carolina	....	....	....	20.000	....	....	1,000	....	1,000	24,000
N. Dakota.	300	....	....	....	....	....	600	....	..	900
Ohio	15,000	....	27,500	50,000	50,000	....	104,000	..	200,000	466,500
Oklahoma.	....	....	2,000	60,000	2,000	....	1,200	100,000	600	165,800
Penna.....	427,000	1,000	7,000	4,000	..	....	118 000	....	3,000	715,000
S. Carolina.	....	1,000	....	13,000	500	....	300	....	..	14,800
S. Dakota..	....	8,400	15,000	..	20,500	29,250	33,900	....	33,000	140,050
Tennessee .	60,000	..	3,000	23,500	....	7,000	..	....	2,000	95 500
Texas.....	....	28,000	54,000	290,700	119,600	15,000	213,000	....	19,500	739.800
Virginia...	....	....	....	....	....	....	3,200	..	....	3.200
W. Virginia	....	....	....	....	....	....	....	....	..	6,000
Wisconsin.	....	4,000	....	3,500	....	100	....	....	210,000	217,600
Total	$4,408,800	$195,600	$1,119,000	$2,090,500	$1,209,400	$362,950	$14,506,450	$197,100	$2,214,950	$26,633,750

The above table was prepared by Prof. Frederick L. Hoffman, of Newark, N. J., for *The Spectator* (insurance publication), New York.

The number of persons killed by tornadoes from 1889 to 1898 inclusive, according to the same authority, was 1,437. The month of May was the most fatal of the twelve, the loss that month being 606.

Loss by Lightning in the United States.

The Weather Bureau of the United States Department of Agriculture in October, 1900, issued a bulletin giving these facts: In 1899 the total number of strokes of lightning which caused damage was 5,527; number of buildings injured, 6,256, value of property lost, $3,016,520; number of deaths by lightning during the year, 563; number of persons injured, 820; number of live stock killed in the fields, 4,251; value, $129,955.

The Chronicle Fire Tables record 3,440 fires caused by lightning in the United States in 1900, the property loss occasioned thereby being $3,453,925.

Normal Temperature and Rainfall

IN THE UNITED STATES.

TABLE SHOWING THE NORMAL TEMPERATURE FOR JANUARY AND JULY, AND THE NORMAL ANNUAL PRECIPITATION AT WEATHER BUREAU STATIONS IN EACH OF THE STATES AND TERRITORIES, ALSO THE HIGHEST AND LOWEST TEMPERATURES EVER REPORTED FROM EACH OF SAID STATIONS, TO SEPTEMBER 1, 1901.

(Prepared in the office of the Chief of the Weather Bureau, U. S. Department of Agriculture, for THE WORLD ALMANAC for 1902.)

States and Territories.	Stations.	Temperature: Mean. January.	Temperature: Mean. July.	Temperature: Extremes. Highest.	Temperature: Extremes. Lowest.	Mean Annual Precipitation. Rain and Melted Snow (inches).
Ala.	Mobile	50	82	102	− 1	62.2
	Montgomery	48	82	107	− 5	52.7
Ariz.	Grant, Fort*	43	78	103	7	16.5
	Prescott*	32	73	100	−18	16.4
	Yuma	54	92	118	22	3.0
Ark.	Fort Smith	34	80	107	−15	44.7
	Little Rock	40	81	106	−12	53.6
Cal.	Red Bluff	46	82	114	18	26.1
	Sacramento	46	72	110	19	20.9
	San Diego	54	67	101	32	10.5
Col.	Denver	27	72	105	−29	14.5
	Las Animas*	22	76	105	−31	13.5
	Montrose*	23	72	98	−20	8.9
Conn.	New Haven	27	72	100	−14	50.3
	New London*	28	71	95	−10	49.1
Del.	Del. Br'kwater*	33	73	93	1	32.6
Dist. of Col.	Washington	33	77	104	−15	43.5
Florida	Jacksonville	55	82	104	10	54.1
	Key West	70	84	100	41	38.5
	Pensacola	52	81	103	7	57.1
Georgia	Atlanta	43	78	100	− 8	52.0
	Augusta	47	82	105	3	48.3
	Savannah	51	82	105	8	51.9
Idaho	Boisé	28	73	107	−28	13.2
Illinois	Cairo	34	79	106	−16	42.8
	Chicago	24	72	103	−23	34.8
	Springfield	25	77	107	−22	38.0
Indiana	Indianapolis	28	76	106	−25	43.0
	Des Moines	17	75	109	−30	33.1
Iowa	Dubuque	17	75	106	−32	35.5
	Keokuk	23	77	108	−24	34.7
Kansas	Dodge	25	78	108	−26	19.8
	Concordia	19	77	106	−25	25.5
	Leavenworth*	24	78	107	−29	38.4
Ky.	Louisville	34	79	107	−20	45.8
La.	New Orleans	54	83	102	7	60.5
	Shreveport	45	83	107	− 5	48.6
Maine	Eastport	20	60	93	−21	45.2
	Portland	23	69	97	−17	42.3
Md.	Baltimore	34	78	104	− 7	43.8
Mass.	Boston	26	71	101	−13	45.0
	Springfield*	26	73	94	−14	47.0
Mich.	Grand Haven	24	69	94	−25	34.8
	Marquette	16	65	108	−27	32.4
	Port Huron	21	69	99	−25	31.6
Minn.	Duluth	10	66	99	−41	31.0
	St. Paul	11	72	104	−41	27.5
	St. Vincent*	−8	65	103	−54	16.6
Miss.	Vicksburg	47	82	101	− 1	55.7
Mo.	St. Louis	30	79	107	−22	41.1
	Springfield	32	75	106	−29	45.7
Mont.	Havre	9	67	108	−55	14.1
	Custer, Fort*	14	71	107	−48	13.0
	Poplar River*	−5	69	110	−63	10.8
Neb.	North Platte	19	74	107	−35	18.3
	Omaha	19	76	106	−32	31.7
	Valentine	14	74	106	−38	19.1
Nevada	Winnemucca	28	72	104	−28	8.5
N. C.	Charlotte	51	79	102	− 5	52.0
	Hatteras	44	78	92	5	66.4
	Wilmington	47	80	103	5	54.3
N. Dak.	Bismarck	4	67	106	−44	18.4
	Williston	3	68	107	−49	14.0
N. H.	Manchester*	22	69	96	−11	41.9
N. J.	Atlantic City	32	72	99	− 7	42.7
	Cape May	34	74	94	3	47.2
	New Brunswick	28	74	100	−10	46.8
N. Mex.	Santa Fé	28	68	97	−13	14.2
	Stanton, Fort*	34	68	95	−18	17.3
N. Y.	Albany	23	73	100	−18	37.9
	New York City	30	74	100	− 6	44.8
	Oswego	25	69	100	−23	35.0
Ohio	Cincinnati	33	78	105	−17	39.9
	Columbus	28	75	104	−20	38.9
	Toledo	26	74	99	−16	30.9
Okla.	Sill, Fort*	35	82	107	− 9	31.2
Oregon	Portland	39	67	102	− 2	46.8
	Roseburg	40	66	104	− 6	35.2
	Umatilla*	32	73	110	−24	9.7
Pa.	Erie	27	72	94	−16	41.3
	Philadelphia	32	76	103	− 6	39.8
	Pittsburgh	30	74	103	−20	36.7
R. I.	Block Island	30	69	89	− 4	44.2
	Newport*	30	70	92	− 8	50.0
S. C.	Charleston	49	82	104	7	56.7
S. Dak.	Yankton	13	74	107	−34	26.8
Tenn.	Chattanooga	41	78	101	−10	55.0
	Memphis	40	81	104	− 9	53.3
	Nashville	38	80	104	−13	50.1
Texas	Elliott, Fort*	30	77	108	−14	24.5
	Brownsville*	57	84	102	18	36.9
	El Paso	44	82	113	5	9.3
	Palestine	43	82	104	− 6	46.5
Utah.	Frisco*	30	73	93	− 9	7.6
	Salt Lake	28	76	102	−20	16.2
Vt.	Burlington*	19	71	97	−25	28.8
Va.	Lynchburg	36	78	102	− 6	42.8
	Norfolk	40	79	102	2	52.1
Wash.	Dayton*	30	68	109	−26	27.8
	Olympia*	38	62	97	− 2	53.1
	Tatoosh Island*	40	56	80	7	92.6
W. Va.	Morgantown*	35	74	97	−25	46.9
Wis.	La Crosse	15	73	104	−43	30.7
	Milwaukee	19	69	100	−25	32.1
Wyo.	Bridger, Fort*	19	64	89	−42	8.7
	Cheyenne	25	67	100	−38	12.2
	Washakie, Fort*	10	67	100	−54	11.0

The minus (—) sign indicates temperature below zero. * Not now a station of the Weather Bureau, and report is therefore for the period preceding its discontinuance as a station.

Temperature and Rainfall of Foreign Cities.

Cities.	Mean Annual Temperature.	Annual Average Rainfall, Inches.	Cities.	Mean Annual Temperature.	Annual Average Rainfall, Inches.	Cities.	Mean Annual Temperature.	Annual Average Rainfall, Inches.
Alexandria	69.0	10	Florence	59.2	41	Naples	60.3	30
Algiers	64.3	27	Frankfort	50.0	.....	Nice	58.0	29
Amsterdam	49.9	.....	Geneva	52.7	32	Odessa	48.0	.....
Archangel	33.0	.....	Genoa	61.1	47	Para	81.0	71
Astrakhan	50.1	6	Glasgow	49.8	44	Paris	51.3	22
Athens	63.0	.....	Hamburg	47.0	.....	Peking	53.0	27
Bagdad	74.0	.....	Havana	79.1	91	Port Said	.....	2
Barcelona	63.0	.....	Hong Kong	73.0	101	Prague	50.2	14
Berlin	48.2	24	Honolulu	75.0	.....	Quebec	40.3	.....
Bermuda	72.0	55	Iceland	39.0	30	Quito	60.9	.....
Berne	46.0	46	Jerusalem	62.6	16	Rio de Janeiro	77.2	29
Birmingham	48.2	.....	Lima	73.3	.....	Rome	60.5	31
Bombay	81.3	75	Lisbon	61.4	27	Rotterdam	51.0	23
Bordeaux	57.0	30	London	50.8	25	San Domingo	81.3	108
Brussels	50.0	29	Lyons	53.0	28	Shanghai	59.0	.....
Budapest	51.9	17	Madeira	66.0	25	Smyrna	60.0	24
Buenos Ayres	62.8	.....	Madrid	58.2	9	St. Petersburg	39.6	17
Cairo	72.2	.....	Malta	66.0	20	Stockholm	42.3	20
Calcutta	82.4	76	Manchester	48.8	36	Sydney	65.8	49
Canton	71.0	39	Manila	78.4	.....	The Hague	52.0	.....
Cape Town	62.0	23	Maranham	.....	277	Tobolsk	32.0	.....
Cayenne	.....	116	Marseilles	58.3	23	Trieste	55.0	43
Cherrapongee*	.....	610	Melbourne	57.0	29	Valdivia	52.0	106
Christiania	41.5	.....	Mexico	60.9	.....	Valparaiso	64.0	.....
Constantinople	56.5	.....	Milan	55.1	38	Venice	55.4	.....
Copenhagen	46.6	19	Montevideo	62.0	44	Vera Cruz	77.0	180
Delhi	77.0	24	Montreal	44.6	.....	Vienna	51.0	19
Dublin	50.1	29	Moscow	40.0	.....	Warsaw	56.2	.....
Edinburgh	47.1	38	Munich	48.4	.....			

* In Southwestern Assam. It is the wettest place in the world. In 1861 the rainfall there reached 905 inches.

NOTE.—The mean annual temperature of the globe is 50° Fahr. The average rainfall is 36 inches.

Velocity of Winds in the United States.

AVERAGE hourly velocity of the wind at selected stations of the United States Weather Bureau, also the highest velocity ever reported for a period of five minutes. (Prepared by W. L. Moore, Chief of the Weather Bureau, and revised to September 1, 1901, for THE WORLD ALMANAC.)

Stations.	Average Hourly Velocity.	Highest Ever Reported.	Stations.	Average Hourly Velocity.	Highest Ever Reported.	Stations.	Average Hourly Velocity.	Highest Ever Reported.
	Mi.	Mi.		Mi.	Mi.		Mi.	Mi.
Abilene, Texas	11	66	El Paso, Texas	5	78	Philadelphia, Pa	10	75
Albany, N. Y.	6	70	Fort Smith, Ark	5	52	Pittsburgh, Pa	6	48
Alpena, Mich	9	72	Galveston, Texas	10	*84	Portland, Me	5	60
Atlanta, Ga	9	56	Havre, Mont	11	76	Red Bluff, Cal	7	60
Bismarck, N. D	8	74	Helena, Mont	6	60	Rochester, N. Y	11	78
Boisé, Idaho	4	55	Huron, S. D	10	69	St. Louis, Mo	11	80
Boston, Mass	11	72	Jacksonville, Fla	6	70	St. Paul, Minn	7	60
Buffalo, N. Y.	11	90	Keokuk, Iowa	8	60	St. Vincent, Minn	9	72
Charlotte, N. C.	5	55	Knoxville, Tenn	5	84	Salt Lake City, Utah	5	60
Chattanooga, Tenn	6	60	Leavenworth, Kan	7	66	San Diego, Cal	6	40
Chicago, Ill	9	84	Louisville, Ky	7	57	San Francisco, Cal	9	60
Cincinnati, Ohio	7	59	Lynchburg, Va	4	50	Santa Fé, N. M	6	51
Cleveland, Ohio	9	73	Memphis, Tenn	6	75	Savannah, Ga	7	80
Custer, Mont	7	72	Montgomery, Ala	5	54	Spokane, Wash	4	48
Denver, Col	7	75	Nashville, Tenn	6	75	Toledo, Ohio	9	72
Detroit, Mich	9	76	New Orleans, La	7	60	Vicksburg, Miss	6	60
Dodge City, Kan	11	75	New York City, N. Y.	9	80	Washington, D. C	5	66
Dubuque, Iowa	5	60	North Platte, Neb	9	96	Wilmington, N. C	7	68
Duluth, Minn	7	78	Omaha, Neb	8	60			
Eastport, Me	9	78	Palestine, Texas	8	60			

*Anemometer blew away, at a velocity of 84 miles per hour, September, 1900.

STANDARD TABLE SHOWING VELOCITY AND FORCE OF WINDS.

Description.	Miles per Hour.	Feet per Minute.	Feet per Second.	Force in lbs. per Square Foot.	Description.	Miles per Hour.	Feet per Minute.	Feet per Second.	Force in lbs. per Square Foot.
Perceptible	1	88	1.47	.005	High wind	30	2,640	44.0	4.428
Just perceptible	2	176	2.93	.020		35	3,080	51.3	6.027
	3	264	4.4	.044	Very high wind	40	3,520	58.6	7.872
Gentle breeze	4	352	5.87	.079		45	3,960	66.0	9.963
	5	440	7.33	.123	Storm	50	4,400	73.3	12.300
Pleasant breeze	10	880	14.67	.492	Great storm	60	5,280	88.0	17.712
	15	1,320	22.0	1.107		70	6,160	102.7	24.108
Brisk wind	20	1,760	29.3	1.968	Hurricane	80	7,040	117.3	31.488
	25	2,200	36.6	3.075		100	8,800	146.6	49.200

High-Tide Tables.

FOR GOVERNOR'S ISLAND, NEW YORK HARBOR.

(Specially prepared from the Tide-Tables of the United States Coast and Geodetic Survey for THE WORLD ALMANAC.)

New York Mean Time. To express in Eastern Standard Time, subtract 4 minutes.

1902.	January.		February.		March.		April.		May.		June.	
Day of Month.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	1 27	1 36	2 25	2 33	12 42	12 42	1 12	1 40	1 19	2 8	2 45	3 42
2	2 22	2 32	3 17	3 31	1 28	1 32	2 8	2 50	2 21	3 13	3 54	4 43
3	3 14	3 27	4 8	4 28	2 20	2 36	3 10	3 56	3 27	4 16	5 2	5 40
4	4 4	4 22	4 55	5 19	3 16	3 41	4 13	4 54	4 31	5 12	6 4	6 33
5	4 51	5 12	5 41	6 6	4 11	4 41	5 8	5 44	5 29	6 2	7 2	7 25
6	5 35	5 57	6 24	6 50	5 3	5 32	6 0	6 30	6 24	6 52	7 58	8 19
7	6 16	6 40	7 6	7 32	5 52	6 19	6 49	7 16	7 17	7 42	8 52	9 10
8	6 54	7 19	7 48	8 13	6 39	7 4	7 38	8 3	8 9	8 32	9 45	10 3
9	7 33	7 58	8 29	8 54	7 24	7 47	8 25	8 50	9 0	9 24	10 41	10 56
10	8 10	8 35	9 10	9 35	8 8	8 31	9 12	9 39	9 55	10 17	11 38	11 51
11	8 47	9 13	9 52	10 20	8 51	9 15	10 2	10 31	10 51	11 12	....	12 35
12	9 28	9 54	10 35	11 9	9 34	10 2	10 57	11 26	11 53	....	12 48	1 35
13	10 8	10 39	11 22	....	10 21	10 52	11 59	....	12 12	12 58	1 48	2 34
14	10 52	11 28	12 3	12 15	11 10	11 47	12 29	1 10	1 14	2 2	2 48	3 29
15	11 39	....	1 5	1 17	....	12 8	1 36	2 22	2 19	3 5	3 48	4 23
16	12 23	12 31	2 12	2 34	12 49	1 15	2 44	3 30	3 23	4 4	4 44	5 13
17	1 24	1 33	3 20	3 52	1 55	2 30	3 49	4 30	4 22	4 55	5 36	5 57
18	2 31	2 45	4 25	4 59	3 4	3 44	4 49	5 22	5 16	5 43	6 24	6 39
19	3 37	3 59	5 25	5 59	4 10	4 48	5 42	6 10	6 4	6 27	7 6	7 15
20	4 40	5 8	6 20	6 52	5 9	5 44	6 30	6 55	6 50	7 11	7 45	7 50
21	5 39	6 10	7 12	7 41	6 4	6 34	7 14	7 35	7 30	7 45	8 19	8 22
22	6 34	7 6	7 59	8 26	6 53	7 20	7 54	8 14	8 8	8 20	8 48	8 52
23	7 26	7 58	8 44	9 11	7 38	8 2	8 31	8 51	8 43	8 51	9 18	9 23
24	8 16	8 48	9 27	9 54	8 21	8 44	9 8	9 23	9 12	9 21	9 51	9 58
25	9 5	9 36	10 8	10 35	9 1	9 23	9 40	9 54	9 41	9 50	10 30	10 37
26	9 52	10 23	10 47	11 16	9 38	10 0	10 8	10 26	10 15	10 23	11 14	11 21
27	10 37	11 10	11 24	11 57	10 14	10 36	10 41	10 57	10 54	11 1	....	12 5
28	11 20	11 57	....	12 2	10 46	11 12	11 21	11 35	11 39	11 47	12 10	1 3
29	....	12 4	....	....	11 19	11 48	....	12 8	....	12 34	1 6	2 6
30	12 44	12 50	....	....	11 54	....	12 22	1 4	12 42	1 34	2 14	3 14
31	1 34	1 38	....	....	12 30	12 43	....	....	1 40	2 38	....	....

1902.	July.		August.		September.		October.		November.		December.	
Day of Month.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.
	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	3 29	4 24	5 37	6 6	7 14	7 34	7 40	8 0	8 38	8 59	8 47	9 11
2	4 45	5 24	6 37	7 0	8 2	8 22	8 23	8 43	9 16	9 35	9 22	9 44
3	5 49	6 20	7 31	7 5	8 48	9 6	9 5	9 25	9 52	10 11	9 54	10 15
4	6 49	7 15	8 22	8 41	9 33	9 50	9 46	10 3	10 26	10 46	10 24	10 49
5	7 45	8 6	9 11	9 29	10 17	10 32	10 25	10 41	10 59	11 20	10 59	11 30
6	8 39	8 58	10 0	10 15	11 0	11 14	11 4	11 18	11 36	....	11 41	....
7	9 32	9 49	10 47	11 1	11 45	11 56	11 43	11 57	12 3	12 9	12 20	12 30
8	10 23	10 39	11 35	11 47	....	12 31	....	12 24	12 57	1 10	1 16	1 23
9	11 15	11 29	....	12 25	12 41	1 19	12 43	1 10	1 56	2 9	2 17	2 24
10	....	12 9	12 35	1 16	1 32	2 11	1 39	2 6	2 59	3 12	3 19	3 29
11	12 21	1 3	1 26	2 9	2 33	3 5	2 44	3 4	3 58	4 13	4 19	4 35
12	1 15	1 59	2 22	3 4	3 35	3 59	3 44	4 2	4 51	5 10	5 15	5 36
13	2 11	2 53	3 24	3 56	4 32	4 49	4 38	4 55	5 42	6 4	6 9	6 35
14	3 8	3 46	4 21	4 45	5 20	5 37	5 26	5 46	6 32	6 56	7 2	7 30
15	4 6	4 36	5 13	5 31	6 4	6 22	6 13	6 34	7 21	7 46	7 54	8 24
16	5 1	5 24	5 59	6 14	6 46	7 5	6 59	7 20	8 11	8 38	8 46	9 18
17	5 49	6 6	6 40	6 54	7 28	7 46	7 40	8 6	9 1	9 30	9 38	10 13
18	6 33	6 48	7 19	7 34	8 9	8 28	8 29	8 52	9 52	10 24	10 31	11 9
19	7 12	7 24	7 57	8 13	8 50	9 9	9 16	9 41	10 45	11 22	11 25	....
20	7 49	8 0	8 34	8 51	9 34	9 53	10 5	10 42	11 42	....	12 6	12 22
21	8 25	8 36	9 13	9 29	10 22	10 40	10 59	11 29	12 25	12 44	1 5	1 21
22	8 59	9 12	9 54	10 10	11 13	11 32	11 56	....	1 29	1 46	2 4	2 21
23	9 35	9 49	10 39	10 54	....	12 10	12 34	1 1	2 33	2 51	3 4	3 21
24	10 15	10 28	11 29	11 42	12 34	1 14	1 45	2 9	3 33	3 53	3 59	4 20
25	11 0	11 10	....	12 26	1 48	2 24	2 54	3 13	4 29	4 50	4 51	5 15
26	11 50	11 58	12 33	1 31	3 5	3 34	3 57	4 18	5 19	5 43	5 39	6 6
27	....	12 46	1 49	2 40	4 14	4 37	4 51	5 15	6 6	6 31	6 24	6 52
28	12 54	1 50	3 8	3 40	5 14	5 35	5 45	6 6	6 50	7 15	7 5	7 32
29	2 0	2 58	4 23	4 53	6 6	6 27	6 31	6 54	7 32	7 56	7 44	8 11
30	3 17	4 4	5 27	5 51	6 54	7 15	7 15	7 38	8 11	8 35	8 20	8 45
31	4 31	5 8	6 23	6 44	....	....	7 57	8 19	....	....	8 54	9 18

HIGH-TIDE TABLES—*Continued.*

TIME OF HIGH WATER AT POINTS ON THE ATLANTIC COAST.

The local time of high water at the following places may be found approximately for each day by adding to or subtracting from the time of high water at Governor's Island, N. Y., the hours and minutes annexed.

	H.	M.		H.	M.
Albany, N. Y.....add	9	31	New Haven, Ct.....add	3	1
Annapolis, Md.....add	8	57	New London, Ct.....add	1	22
Atlantic City, N. J.....sub.		20	Newport, R. I.....sub.		22
Baltimore, Md.....add	10	52	Norfolk, Va.....add		58
Bar Harbor, Me.....add	2	46	Norwich, Ct.....add	2	0
Beaufort, S. C.....sub.		8	Old Point Comfort, Va.....add		39
Block Island, R. I.....sub.		34	Philadelphia, Pa.....add	5	41
Boston, Mass.....add	3	22	Plymouth, Mass.....add	3	12
Bridgeport, Ct.....add	3	2	Point Lookout, Md.....add	4	49
Bristol, R. I.....sub.		14	Portland, Me.....add	3	10
Cape May, N. J.....add		10	Portsmouth, N. H.....add	3	16
Charleston, S. C.....sub.		42	Poughkeepsie, N. Y.....add	3	51
Eastport, Me.....add	3	0	Providence, R. I.....add		7
Fernandina, Fla.....sub.		18	Richmond, Va.....add	8	48
Gloucester, Mass.....add	2	55	Rockaway Inlet, N. Y.....sub.		25
Hell Gate Ferry, East River, N. Y..add	1	53	Rockland, Me.....add	3	1
Isles of Shoals, N. H.....add	3	11	Rockport, Mass.....add	2	50
Jacksonville, Fla.....add		37	Salem, Mass.....add	3	9
Key West, Fla.....add	1	24	Sandy Hook, N. J.....sub.		32
League Island, Pa.....add	5	23	Savannah, Ga.....add		7
Marblehead, Mass.....add	3	2	Southport (Smithville), N. C...sub.		43
Nahant, Mass.....add	3	2	Vineyard Haven, Mass.....add	3	36
Nantucket, Mass.....add	4	21	Washington, D. C.....add	12	1
Newark, N. J.....add		54	Watch Hill, R. I.....add		42
New Bedford, Mass.....sub.		10	West Point, N. Y.....add	2	47
Newburyport, Mass.....add	3	16	Wilmington, N. C.....add	1	0

EXAMPLE.—To find the approximate time of high tide at Atlantic City, N. J., on any day, find first the time of high water at New York under the desired date, and then subtract 20 minutes, as in the above table; the result is the time of high water required.

Greatest Altitude in Each State.

FROM THE RECORDS OF THE UNITED STATES GEOLOGICAL SURVEY.

STATE OR TERRITORY.	Name of Place.	Heig't Feet	STATE OR TERRITORY.	Name of Place.	Heig't Feet.
Alabama	Cheaulha Mt. (Talladega Co.)	2,407	Montana	Mt. Douglas	11,300
Alaska	Mt. McKinley	20,464	Nebraska	White River Summit	4,876
Arizona	San Francisco Mt.	12,794	Nevada	Wheeler Peak	13,036
Arkansas	Magazine Mt.	2,800	N. Hampshire	Mt. Washington	6,286
California	Mt. Whitney	14,898	New Jersey	Kittatinny Mt.	1,630
Colorado	Blanca Peak	14,464	New Mexico	Cerro Blanco	14,269
Connecticut	Bear Mt.	2,355	New York	Mt. Marcy (Adirondack)	5,344
Delaware	Dupont	282	North Carolina	Mt. Mitchell	6,703
D. of Columbia	Tenley	400	North Dakota	Sentinel Butte	2,707
Florida	Mossyhead	263	Ohio	Ontario	1,376
Georgia	Enota Mt.	4,798	Oklahoma		*
Idaho	Hyndman Peak	12,073	Oregon	Mt. Hood	11,225
Illinois	Warren	1,009	Pennsylvania	Bald Knob	2,994
Indiana	Haley	1,140	Rhode Island	Durfee Hill	805
Indian Territ'y	Sugarloaf	2,600	South Carolina	Rocky Mt. (Pickens Co.)	3,600
Iowa	Ocheyedan	1,554	South Dakota	Harney Peak	7,368
Kansas	Kanarado	3,903	Tennessee	Mt. Leconte	6,612
Kentucky	Big Black Mt. (Harlan Co.)	4,100	Texas	Chinati	7,730
Louisiana	Mansfield	321	Utah	Mt. Emmons	13,694
Maine	Katahdin Mt.	5,200	Vermont	Mt. Mansfield	4,430
Maryland	Great Backbone Mt.	3,400	Virginia	Mt. Rogers (Grayson Co.)	5,719
Massachusetts	Mt. Greylock	3,535	Washington	Mt. Rainier	14,500
Michigan	Porcupine Mt.	2,023	West Virginia	Spruce Mt. (Pendleton Co.)	4,860
Minnesota	Mesabi Range	2,000	Wisconsin	Summit Lake	1,732
Mississippi	Pontotoc Ridge	506	Wyoming	Frémont Peak	13,790
Missouri	Cedar Gap	1,675			

NOTE.—The above table was prepared for THE WORLD ALMANAC by the Geographic Branch of the United States Geological Survey. It should be stated in connection with this table that it presents only points whose heights are matters of record, and that in several cases in the high mountain region of the far West and the Pacific Slope it is well known that there are higher points within the State or Territory whose heights are not yet known with accuracy, and consequently cannot be given.

This table was revised by the United States Geological Survey to November 1, 1901.

* Western end of Beaver County, Oklahoma, reaches 5,000 feet elevation.

Latitude and Longitude Table.

(LONGITUDE RECKONED FROM GREENWICH.)

Specially prepared for THE WORLD ALMANAC.

	° ′ ″	H. M. S.
Acapulco, Mex.	16 50 56 N.	6 39 41.8 W.
Adelaide, S. Australia*	34 55 38 S.	9 14 20.3 E.
Aden, Arabia	12 46 40 N.	2 59 55.8 E.
Albany, N. Y.*	42 39 13 N.	4 55 6.8 W.
Algiers*	36 47 50 N.	0 12 11.4 E.
Allegheny, Pa.*	40 27 42 N.	5 20 2.9 W
Alexandria, Egypt	31 11 43 N.	1 59 26.7 E.
Amherst, Mass.*	42 22 17 N.	4 50 4.7 W.
Ann Arbor, Mich.*	42 16 48 N.	5 34 55.2 W.
Annapolis, Md.*	38 58 54 N.	5 5 56.5 W
Antipodes Island	49 42 0 S.	11 54 52.3 E.
Apia, Samoa	13 48 56 S.	11 26 59.7 E.
Archangel, Russia	64 32 6 N.	2 42 14.0 E.
Armagh, Ireland*	54 21 13 N.	0 26 35.4 W.
Aspinwall, S.A., Lt.	9 22 9 N.	5 19 39.0 W.
Astoria, Ore.	46 11 19 N.	8 15 18.8 W
Athens, Greece*	37 58 21 N.	1 34 54.9 E.
Attu Island, Alaska	52 56 1 N.	11 32 49.6 E.
Bahia, Brazil	13 0 37 S.	2 34 8.4 W.
Baltimore, Md.	39 17 48 N.	5 6 26.0 W
Batavia, Java	6 7 40 S.	7 7 13.7 E.
Belize, Honduras	17 29 20 N.	5 52 46.7 W.
Belle Isle, Lt.	51 53 0 N.	3 41 29.5 W.
Berlin, Prussia*	52 30 17 N.	0 53 34.9 E.
Bermuda, Dock Yard	32 19 24 N.	4 19 18.3 W.
Bombay*	18 53 45 N.	4 51 15.7 E.
Bonn, Germany*	50 43 45 N.	0 28 23.3 E.
Bordeaux, France*	44 50 17 N.	0 2 5.4 W.
Boston State House	42 21 28 N.	4 44 15.3 W.
Bridgetown, Barbadoes	13 5 42 N.	3 58 29.3 W.
Brussels, Belgium*	50 51 10 N.	0 17 28.6 E.
Buenos Ayres	34 36 30 S.	3 53 28.9 W.
Calcutta	22 33 25 N.	5 53 20.7 E.
Callao, Chile, Lt.	12 4 3 S.	5 9 3.0 W.
Cambridge, Eng.*	52 12 52 N.	0 0 22.7 E.
Cambridge, Mass.*	42 22 48 N.	4 44 31.0 W.
Canton, China	23 6 35 N.	7 33 46.3 E.
Cape Cod, Mass., Lt.	42 2 21 N.	4 40 14.6 W.
C. Hatteras, N. C., Lt.	35 15 14 N.	5 2 5.0 W.
Cape Henry, Va., Lt.	36 55 29 N.	5 4 2.0 W.
Cape Horn	55 58 41 S.	4 29 5.0 W.
Cape May, N. J., Lt.	38 55 56 N.	4 59 50.7 W.
Cape Good Hope, Lt.	34 21 12 S.	1 13 58.0 E.
Cape Prince of Wales	65 33 30 N.	11 11 56.8 W.
Charleston, S. C., Lt.	32 41 44 N.	5 19 32.0 W.
Charlottetown, P. E. I.	46 13 55 N.	4 12 27.5 W.
Cherbourg, France	49 38 54 N.	0 6 32.5 W.
Chicago, Ill.*	41 50 1 N.	5 50 26.7 W.
Christiania, Nor.*	59 54 44 N.	0 42 53.8 E.
Cincinnati, O.*	39 8 19 N.	5 37 41.3 W.
Clinton, N. Y.*	43 3 17 N.	5 1 37.4 W.
Colombo, Ceylon	6 55 40 N.	5 19 21.9 E.
Constantinople	41 0 30 N.	1 56 3.7 E.
Copenhagen*	55 41 13 N.	0 50 18.8 E.
Demerara (Geo' town Lt)	6 49 20 N.	3 52 46.0 W.
Denver, Col.*	39 40 36 N.	6 59 47.6 W.
Dublin, Ireland*	53 23 13 N.	0 25 21.1 W.
Edinburgh*	55 57 23 N.	0 12 43.1 W.
Esquimault, B. C., Lt.	48 25 40 N.	8 13 47.1 W.
Father Point, Que., Lt.	48 31 25 N.	4 33 49.2 W.
Fayal, Azores	38 32 9 N.	1 54 16.0 W.
Fernandina, Fla.	30 40 18 N.	5 25 51.1 W.
Florence, Italy*	43 46 4 N.	0 45 1.5 E.
Funchal, Madeira	32 38 4 N.	1 7 35.6 W.
Galveston, Tex.	29 18 17 N.	6 19 9.7 W.
Geneva, Switzerland*	46 11 59 N.	0 24 36.8 E.
Glasgow, Scotland*	55 52 43 N.	0 17 10.6 W.
Gibraltar	36 6 30 N.	0 21 23.3 W.
Greenwich, Eng.*	51 28 38 N.	0 0 0.0 —
Halifax, N. S.	44 39 38 N.	4 14 21.1 W.
Hamburg, Ger.*	53 33 7 N.	0 39 53.8 E.
Hanover, N. H.*	43 42 15 N.	4 49 7.9 W.
Havana, Cuba	23 9 21 N.	5 29 26.0 W.
Hobart Town, Tas.	42 53 25 S.	9 49 20.5 E.
Hong Kong, China*	22 18 12 N.	7 36 41.9 E.
Honolulu (Reef Lt.)	21 17 55 N.	10 31 28.0 W.
Key West, Fla., Lt.	24 32 58 N.	5 27 12.3 W.
Kingston, Jam.	17 57 41 N.	5 7 10.7 W.
Lisbon, Portugal*	38 42 31 N.	0 36 44.7 W.
Liverpool*	53 24 5 N.	0 12 17.3 W.
Madison, Wis.*	43 4 37 N.	5 57 37.8 W.
Madras, India*	13 4 8 N.	5 20 59.4 E.
Madrid, Spain*	40 24 30 N.	0 14 45.4 W.
Manila, Lt	14 35 25 N.	8 3 50.0 E.
Marseilles*	43 18 18 N.	0 21 34.6 E.
Melbourne, Vic.*	37 49 53 S.	9 39 54.1 E.
Mexico (city)*	19 26 2 N.	6 36 26.7 W.
Monrovia, Liberia	6 19 5 N.	0 43 15.7 W.
Montreal, Que.*	45 30 17 N.	4 54 18.7 W.
Moscow*	55 45 20 N.	2 30 17.2 E.
Mount Hamilton, Cal.*	37 20 24 N.	8 6 34.1 W.
Munich*	48 8 45 N.	0 46 26.1 E.
Nain, Labrador	56 32 51 N.	4 6 42.7 W.
Naples*	40 51 46 N.	0 57 1.8 E.
Nashville, Tenn.*	36 8 54 N.	5 47 12.0 W.
Nassau, Bahamas	25 5 37 N.	5 9 27.8 W.
Natal, S. Africa*	29 50 47 S.	2 4 1.2 E.
New Haven, Ct.*	41 18 36 N.	4 51 42.1 W.
New Orleans (Mint)	29 57 46 N.	6 0 13.9 W.
New York (Colu. Col.)*	40 45 23 N.	4 55 53.6 W.
Nice, France*	43 43 17 N.	0 29 12.2 E.
Norfolk, Va. (Navy Yd)	36 49 33 N.	5 5 11.0 W.
North Cape	71 11 0 N.	1 42 40.0 E.
Northfield, Minn.*	44 27 42 N.	6 12 35.8 W.
Odessa, Russia*	46 28 37 N.	2 2 2.2 E.
Ogden, Utah*	41 13 8 N.	7 27 59.6 W.
Oxford, Eng. (Univ.)*	51 45 34 N.	0 5 0.4 W.
Panama, Colombia	8 57 6 N.	5 18 8.8 W.
Para, Brazil	1 26 59 S.	3 14 0.0 W.
Paris, France*	48 50 12 N.	0 9 20.9 E.
Pensacola, Fla., Lt.	30 20 47 N.	5 49 14.1 W.
Pernambuco, Brazil, Lt.	8 3 22 S.	2 19 27.8 W.
Port au Prince, Hayti	18 33 54 N.	4 49 28.0 W.
Philadelphia, Pa.*	39 57 7 N.	5 0 38.5 W.
Point Barrow†	71 27 0 N.	10 25 0.0 W.
Portland, Me.	43 39 28 N.	4 41 1.2 W.
Port Louis, Mauritius	20 8 46 S.	3 49 57.7 E.
Port Said, Egypt, Lt.	31 15 45 N.	2 9 15.5 E.
Port Spain, Trinidad	10 38 39 N.	4 6 2.5 W.
P. Stanley, Falkland Is.	51 41 10 S.	3 51 26.0 W.
Prague, Bohemia*	50 5 19 N.	0 57 40.3 E.
Princeton, N. J.*	40 20 58 N.	4 58 37.5 W.
Providence, R. I.*	41 49 46 N.	4 45 37.5 W.
Quebec, Que.*	46 47 59 N.	4 44 52.6 W.
Richmond, Va.	37 32 16 N.	5 9 44.0 W.
Rio de Janeiro*	22 54 24 S.	2 52 41.4 W.
Rochester, N. Y.*	43 9 17 N.	5 10 21.8 W.
Rome, Italy*	41 53 54 N.	0 49 55.6 E.
Saigon, Cochin-China*	10 46 47 N.	7 6 48.7 E.
San Diego, Cal.	32 43 6 N.	7 48 38.7 W.
Sandy Hook, N. J., Lt.	40 27 40 N.	4 56 0.6 W.
San Francisco, Cal.*	37 47 28 N.	8 9 42.8 W.
San Juan de Porto Rico.	18 28 56 N.	4 24 29.8 W.
Santiago de Cuba	20 0 16 N.	5 3 22.0 W.
Savannah, Ga.	32 4 52 N.	5 24 21.7 W.
Seattle, Wash.	47 35 54 N.	8 9 19.9 W.
Shanghai, China	31 14 42 N.	8 5 55.7 E.
Singapore, India	1 17 11 N.	6 55 25.0 E.
St. Helena Island	15 55 0 S.	0 22 52.0 W.
St. John's, Newfo'land.	47 34 2 N.	3 30 43.6 W.
St. Louis, Mo.*	38 38 4 N.	6 0 49.1 W.
St. Petersburg, Russia*	59 56 30 N.	2 1 13.5 E.
Stockholm*	59 20 33 N.	1 12 14.0 E.
Suakim, E. Africa, Lt.	19 7 0 N.	2 29 16.6 E.
Sydney, N. S. W.*	33 51 41 S.	10 4 49.5 E.
Tokio, Japan*	35 39 17 N.	9 18 58.0 E.
Tunis (Goletta Lt.)	36 48 36 N.	0 41 14.5 E.
Utrecht, Netherlands*	52 5 10 N.	0 20 31.7 E.
Valparaiso, Chile	33 1 53 S.	4 46 34.8 W.
Venice, Italy*	45 26 10 N.	0 49 22.1 E.
Vera Cruz, Mex., Lt.	19 12 29 N.	6 24 31.8 W.
Victoria, B. C., Lt.	48 25 26 N.	8 13 33.8 W.
Vienna, Austria*	48 13 55 N.	1 5 21.5 E.
Warsaw, Russia*	52 13 6 N.	1 24 7.4 E.
Washington, D. C.*	38 55 15 N.	5 8 15.7 W.
Wellington, N. Z.*	41 18 1 S.	11 39 6.5 E.
West Point, N. Y.*	41 23 22 N.	4 55 50.6 W.
Williamstown, Mass.*	42 42 30 N.	4 52 50.4 W.
Yokohama, Japan	35 26 24 N.	9 18 36.9 E.
Zanzibar (E. Consulate)	6 9 43 S.	2 36 44.7 E.

* Observatories. Lt. denotes a light-house. † Highest latitude in U. S. territory.

(*Revised December*, 1901, *at the New York Post-Office, for* THE WORLD ALMANAC.)

DOMESTIC RATES OF POSTAGE.

ALL mailable matter for transmission by the United States mails within the United States is divided into four classes, under the following regulations. (Domestic rates apply to Canada, Mexico, Cuba, Tutuila, Porto Rico, Guam, Hawaii, and the Philippines.)

First-Class Matter.—This class includes letters, postal cards, and anything sealed or otherwise closed against inspection, or anything containing writing not allowed as an accompaniment to printed matter under class three.

Rates of letter postage to any part of the United States, *two cents per ounce or fraction thereof.*

Rates on local or drop letters at free delivery offices, two cents per ounce or fraction thereof. At offices where there is no free delivery by carriers, one cent per ounce or fraction thereof.

Rates on **postal cards**, one cent (double or "reply" cards, two cents). Nothing must be added or attached to a postal card, except that a printed address slip not larger than 2 inches by ¾ of an inch may be pasted on the address or message side. The addition of anything else subjects the card to letter postage. A card containing any threat, offensive dun, or any scurrilous or indecent communication will not be forwarded. The rule that has heretofore existed excluding from the face of a postal card words indicating the occupation or business of the addressee has been revoked. In future these additions, or others of a like general character, will be held to be constructively a part of the address, and therefore permissible. Cards that have been spoiled in printing or otherwise will not be redeemed.

"PRIVATE MAILING CARDS" bearing written messages may be transmitted in the domestic mails at the rate of a cent apiece, stamps to be affixed by the sender; such cards to be sent openly in the mails.

To be entitled to the privileges given by this act of Congress, private mailing cards must conform to the following conditions:

1. Each card must be an unfolded piece of cardboard, not exceeding 3½ by 5½ inches, and not less than 2 15-16 by 4 15-16 inches in size.
2. The quality and weight must be substantially that of the Government postal card of like size.
3. They may be of any color which does not interfere with the legibility of the address.
4. Each card must bear these words at the top of the address side: "Private Mailing Card—Authorized by act of Congress of May 19, 1898," placed thereon by means of printing or hand-stamp.
5. Cards conforming to the conditions of paragraphs 1 to 4, inclusive, are admissible for transmission in the domestic mails, including Cuba, Tutuila, Porto Rico, Guam, Hawaii, and the Philippine Islands, and to places in Canada and Mexico, at the postage rate of one cent each, prepaid by stamps affixed.
6. Cards conforming to the conditions of paragraphs 1 to 4, inclusive, will be rendered admissible to the Postal Union mails by the addition of the words "Postal Card—Carte Postale" on the face near the top, either by writing, printing, or hand-stamp, at the postage rate of two cents each, prepaid by stamps affixed.
7. The message on the cards may be in writing or in print, and the message side may bear advertisements and illustrations in any color.
8. The face of the cards shall be reserved for postage stamps, postmarks, and addresses, which latter may be in writing, printing, or by means of a stamp or adhesive label of not more than three-fourths of an inch by two inches in size; provided that the sender may in the same manner place his name and address on the back or the face of the card, and that advertisements and illustrations may be printed on the face of the cards if they do not interfere with a perfectly distinct address and postmark.
9. When Private Mailing Cards are prepared by printers and stationers for sale, they should, in addition to conforming to all the conditions of paragraphs 1 to 4, inclusive, bear on the face near the top the words "Postal Card—Carte Postale," which addition will render them admissible to the Postal Union, as well as the domestic mails. Such cards should also bear in the upper right-hand corner of the face an oblong diagram containing the words "Place postage stamp here," and across the bottom the words "This side for the address."
10. The words "Private Mailing Card" are permissible only on cards that conform to the conditions prescribed by this order; other cards bearing these words, or otherwise purporting to be issued under authority of the act of May 19, 1898, are inadmissible to the mails.
11. The privilege given by the act is not intended to work a discontinuance of the Government postal cards. These will be issued and sold the same as heretofore.

Rates on specially delivered letters, ten cents on each letter in *addition* to the regular postage. This entitles the letter to immediate delivery by special messenger. Special delivery stamps are sold at post-offices, and must be affixed to such letters. An ordinary ten-cent stamp affixed to a letter will *not* entitle it to special delivery. The delivery, at carrier offices, extends to the limits of the carrier routes. At non-carrier offices it extends to one mile from the post-office. Postmasters are not obliged to deliver beyond these limits, and letters addressed to places beyond must await delivery in the usual way, notwithstanding the special delivery stamp.

Prepayment by stamps invariably required. Postage on all letters should be *fully* prepaid, but if prepaid one full rate and no more, they will be forwarded, and the amount of deficient postage collected on delivery; if wholly unpaid, or prepaid with less than one full rate and deposited at a post-office, the addressee will be notified to remit postage; and if he fails to do so, they will be sent to the Dead Letter Office; but they will be returned to the sender if he is located at the place of mailing, and if his address be printed or written upon them.

Letter rates are charged on all productions by the typewriter or manifold process, and on all printed imitations of typewriting or manuscript, unless such reproductions are presented at post-office windows in the minimum number of twenty identical copies.

Letters (but no other class of mail matter) will be returned to the sender free, if a request to that effect is printed or written on the envelope. There is no limit of weight for first-class matter fully prepaid.

Prepaid letters will be reforwarded from one post-office to another upon the written request of the person addressed, without additional charge for postage. The direction on forwarded letters may be changed as many times as may be necessary to reach the person addressed.

Second-Class Matter.—This class includes all newspapers, periodicals, or matter exclusively in print and regularly issued at stated intervals as frequently as four times a year, from a known office of publication or news agency, to actual subscribers or news agents, and transient newspapers and publications of this character mailed by persons other than publishers. Publications having the characteristics of books and such as are not subscribed for on account of their literary merits, but because of other inducements, are not eligible to second-class privileges. Also periodical publications of benevolent and fraternal societies, etc. This applies to all reports

and the like made by officers of societies organized under the lodge system and having a membership of a thousand persons, and of the bulletins and proceedings of strictly professional, literary, historical, and scientific associations and institutions, trade-unions, etc., provided only that these be published not less often than four times a year, and that they be printed on and be bound in paper. Publishers who wish to avail themselves of the privileges of the act are required to make formal application to the department through the postmaster at the place of publication, producing satisfactory evidence that the organizations represented come within the purview of the law, and that the object of the publications is to further the objects and purposes of the organizations.

Rates of postage to publishers, *one cent a pound or fractional part thereof*, prepaid in currency. Publications designed primarily for advertising or free circulation, or not having a legitimate list of subscribers, are excluded from the pound rate, and pay third-class rates.

Second-class publications must possess legitimate subscription lists approximating 50 per cent of the number of copies regularly issued or circulated by mail or *otherwise*. Unless they do pound-rate privileges are revoked or withheld.

Whenever the general character and manner of issue of a periodical publication is changed in the interest of the publisher, or of an advertiser or other person, by the addition of unusual quantities of advertisements, or of matter different from that usually appearing in the publication, or calculated to give special prominence to some particular business or businesses, or otherwise, or where the issue is to be sold at a special and different price than that charged for the customary issue, the second-class rates of postage will be denied that issue; and if there be repeated instances of such irregularities, it will be excluded from the mails as second-class matter.

Such "Christmas," "New Year's," and other special issues, including "Almanacs," as are excluded from second-class privileges by the terms above specified may be transmitted by mail only when prepaid by postage stamps at the rate applicable to third-class matter—one cent for each two ounces or fraction thereof.

Publications sent to actual subscribers in the county where published are free, unless mailed for local delivery at a letter-carrier office.

Rates of postage on transient newspapers, magazines, or periodicals, *one cent for each four ounces or fraction thereof.* It should be observed that the rate is one cent for each four ounces, not one cent for each paper contained in the same wrapper. Second-class matter will be entitled to special delivery when special delivery ten-cent stamps are affixed in addition to the regular postage.

Transient second-class matter must be so wrapped as to enable the postmaster to inspect it. The sender's name and address may be written in them, but any other writing subjects the matter to letter postage. The name and address of the sender may also be written on the wrapper.

Third-Class Matter.—Mail matter of the third class includes printed books, pamphlets, engravings, circulars in print (or by the hectograph, electric-pen, or similar process when at least twenty identical copies, separately addressed, are mailed at post-office windows at one time), and other matter wholly in print, proof-sheets, corrected proof-sheets, and manuscript copy accompanying the same.

The rate on matter of this class is *one cent for each two ounces or fraction thereof.*

Manuscript unaccompanied by proof-sheets must pay letter rates.

Third-class matter must admit of easy inspection, otherwise it will be charged letter rates on delivery. It must be fully prepaid, or it will not be forwarded.

The limit of weight is four pounds, except single books in separate packages, on which the weight is not limited. It is entitled, like matter of the other classes, to special delivery when special delivery stamps are affixed in addition to the regular postage.

Upon matter of the third-class, or upon the wrapper or envelope inclosing the same, or the tag or label attached thereto, the sender may write his own name, occupation, and residence or business address, preceded by the word "from," and may make marks other than by written or printed words to call attention to any word or passage in the text, and may correct any typographical errors. There may be placed upon the blank leaves or cover of any book, or printed matter of the third-class, a simple manuscript dedication or inscription not of the nature of a personal correspondence. Upon the wrapper or envelope of third-class matter, or the tag or label attached thereto, may be printed any matter mailable as third-class, but there must be left on the address side a space sufficient for the legible address and necessary stamps.

Fourth-Class Matter.—Fourth-class matter is all mailable matter not included in the three preceding classes which is so prepared for mailing as to be easily withdrawn from the wrapper and examined. It embraces merchandise and samples of every description, and coin or specie.

Rate of postage, *one cent for each ounce or fraction thereof* (except seeds, roots, bulbs, cuttings, cions, and plants, the rate on which is *one cent for each two ounces or fraction thereof*). This matter must be fully prepaid, or it will not be forwarded. The affixing of special delivery ten-cent stamps in addition to the regular postage entitles fourth-class matter to special delivery. (See remarks under "first-class matter.")

Articles of this class that are liable to injure or deface the mails, such as glass, sugar, needles, nails, pens, etc., must be first wrapped in a bag, box, or open envelope and then secured in another outside tube or box, made of metal or hard wood, without sharp corners or edges, and having a sliding clasp or screw lid, thus securing the articles in a double package. The public should bear in mind that the first object of the department is to transport the mails safely, and every other interest is made subordinate.

Such articles as poisons, explosives, or inflammable articles, live animals, insects, or substances exhaling a bad odor will not be forwarded in any case.

Firearms may only be sent in detached parts.

The regulations respecting the mailing of liquids are as follows: Liquids, not ardent, vinous, spirituous, or malt, and not liable to explosion, spontaneous combustion, or ignition by shock or jar, and not inflammable (such as kerosene, naphtha, or turpentine), may be admitted to the

mails for transportation within the United States. Samples of altar or communion wine are mailable. When in glass bottles or vials, such bottles or vials must be strong enough to stand the shock of handling in the mails, and must be inclosed in a metal, wooden, or papier-mache block or tube, not less than three-sixteenths of an inch thick in the thinnest part, strong enough to support the weight of mails piled in bags and resist rough handling; and there must be provided, between the bottle and said block or tube, a cushion of cotton, felt, or some other absorbent sufficient to protect the glass from shock in handling; the block or tube to be closed by a tightly fitting lid or cover, so adjusted as to make the block or tube water tight and to prevent the leakage of the contents in case of breaking the glass. When inclosed in a tin cylinder, metal case, or tube, such cylinder, case, or tube should have a lid or cover so secured as to make the case or tube water tight, and should be securely fastened in a wooden or papier-mache block (open only at one end), and not less in thickness and strength than above described. Manufacturers or dealers intending to transmit articles or samples in considerable quantities should submit a sample package, showing their mode of packing, to the postmaster at the mailing office, who will see that the conditions of this section are carefully observed. The limit of admissible liquids and oils is not exceeding four ounces, liquid measure.

Limit of weight of fourth-class matter (excepting liquids), four pounds.

The name and address of the sender, preceded by the word "from," also any marks, numbers, names, or letters for the purpose of description, such as prices, quantity, etc., may be written on the wrapper of fourth-class matter without additional postage charge. A request to the delivering postmaster may also be written asking him to notify the sender in case the package is not delivered.

Registration.—All kinds of postal matter may be registered at the rate of *eight cents for each package* in addition to the regular rates of postage, to be fully prepaid by stamps. Each package must bear the name and address of the sender, and a receipt will be returned from the person to whom addressed. Mail matter can be registered at all post-offices in the United States.

An indemnity—not to exceed $10 for any one registered piece, or the actual value of the piece, if it is less than $10—shall be paid for the loss of first-class registered matter.

Domestic Money Orders.—Domestic money orders are issued by money-order post-offices for any amount up to $100, at the following rates:

For sums not exceeding $2.50, 3 cents; over $2.50 to $5, 5 cents; over $5 to $10, 8 cents; over $10 to $20, 10 cents; over $20 to $30, 12 cents; over $30 to $40, 15 cents; over $40 to $50, 18 cents; over $50 to $60, 20 cents; over $60 to $75, 25 cents; over $75 to $100, 30 cents.

Stamped Envelopes.—Embossed stamped envelopes and newspaper wrappers of several denominations, sizes, and colors are kept on sale at post-offices, singly or in quantities, at a small advance on the postage rate. Stamps cut from stamped envelopes are valueless; but postmasters are authorized to give good stamps for stamped envelopes or newspaper wrappers that may be spoiled in directing, if presented in whole condition and with satisfactory evidence.

All matter concerning lotteries, gift concerns, or schemes devised to defraud the public, or for the purpose of obtaining money under false pretences, is denied transmission in the mails.

Applications for the establishment of post-offices should be addressed to the First Assistant Postmaster-General, accompanied by a statement of the necessity therefor. Instructions will then be given and blanks furnished to enable the petitioners to provide the department with the necessary information.

The franking privilege was abolished July 1, 1873, but the following mail matter may be sent free by legislative saving clauses, viz.:

1. All public documents printed by order of Congress, the Congressional Record and speeches contained therein, franked by Members of Congress, or the Secretary of the Senate, or Clerk of the House.
2. Seeds transmitted by the Secretary of Agriculture, or by any Member of Congress, procured from that Department.
3. All periodicals sent to subscribers within the county where printed.
4. Letters and packages relating exclusively to the business of the Government of the United States, mailed only by officers of the same, publications required to be mailed to the Librarian of Congress by the Copyright law, and letters and parcels mailed by the Smithsonian Institution. All these must be covered by specially printed "penalty" envelopes or labels.
5. The Vice-President, Members and Members-elect and Delegates and Delegates-elect to Congress may frank any mail matter, not over 2 ounces in weight, upon official or departmental business.

All communications to Government officers and to Members of Congress are required to be prepaid by stamps.

Suggestions to the Public (*from the United States Official Postal-Guide*).—Mail all letters, etc., as early as practicable, especially when sent in large numbers, as is frequently the case with newspapers and circulars.

All mail matter at large post-offices is necessarily handled in great haste and should therefore in all cases be so PLAINLY addressed as to leave NO ROOM FOR DOUBT AND NO EXCUSE FOR ERROR on the part of postal employés. Names of States should be written in full (or their abbreviations very distinctly written) in order to prevent errors which arise from the similarity of such abbreviations as Cal., Col.; Pa., Va., Vt.; Me., Mo., Md.; Ioa., Ind.; N. H., N. M., N. Y., N. J., N. C., D. C.; Miss., Minn., Mass.; Nev., Neb.; Penn., Tenn., etc., when hastily or carelessly written. This is especially necessary in addressing mail matter to places of which the names are borne by several post-offices in different States.

Avoid as much as possible using envelopes made of flimsy paper, especially where more than one sheet of paper, or any other article than paper, is inclosed. Being often handled, and even in the mail-bags subject to pressure, such envelopes not infrequently split open, giving cause of complaint.

Never send money or any other article of value through the mail except either by means of a money order or in a registered letter. Any person who sends money or jewelry in an unregistered letter not only runs a risk of losing his property, but exposes to temptation every one through whose hands his letter passes, and may be the means of ultimately bringing some clerk or letter-carrier to ruin.

See that every letter or package bears the full name and post-office address of the writer, in order to secure the return of the letter, if the person to whom it is directed cannot be found. A much larger portion of the undelivered letters could be returned if the names and addresses of the senders were

always fully and plainly written or printed inside or on the envelopes. Persons who have large correspondence find it most convenient to use "special request envelopes;" but those who only mail an occasional letter can avoid much trouble by writing a request to "return if not delivered," etc., on the envelope.

When dropping a letter, newspaper, etc., into a street mailing-box, or into the receptacle at a post-office, always see that the packet falls into the box and does not stick in its passage; observe, also, particularly, whether the postage stamps remain securely in their places.

Postage stamps should be placed on the upper right-hand corner of the address side of all mail matter.

The street and number (or box number) should form a part of the address of all mail matter directed to cities. In most cities there are many persons, and even firms, bearing the same name. Before depositing any package or other article for mailing, the sender should assure himself that it is wrapped and packed in the manner prescribed by postal regulations; that it does not contain *unmailable* matter nor exceed the limit of size and weight as fixed by law; and that it is fully prepaid and properly addressed. The postage stamps on all mail matter are necessarily cancelled at once, and the value of those affixed to packages that are afterward discovered to be short-paid or otherwise unmailable is therefore liable to be lost to the senders.

It is unlawful to send an ordinary letter by express or otherwise outside of the mails unless it be inclosed in a Government-stamped envelope. It is also unlawful to inclose a letter in an express package unless it pertains wholly to the contents of the package.

It is forbidden by the regulations of the Post-Office Department for postmasters to give to any person information concerning the mail matter of another, or to disclose the name of a box-holder at a post-office.

Letters addressed to persons temporarily sojourning in a city where the Free Delivery System is in operation should be marked "Transient" or "General Delivery," if not addressed to a street and number or some other designated place of delivery.

Foreign books, etc., infringing United States copyright are *undeliverable* if received in foreign mails, or mailed here.

The foregoing rates, rules, and suggestions *apply to postal matters in the United States.*

Foreign Mails.

POSTAGE RATES AND CONDITIONS.

THE rates of postage to all foreign countries and colonies (except Canada and Mexico) are as follows:

Letters, per 15 grams (½ ounce)		5 cents.
Postal cards, each		2 cents.
Newspapers and other printed matter, per 2 ounces		1 cent.
Commercial papers (such as legal and insurance papers, deeds, bills of lading, invoices, manuscript for publication, etc.)	Packets not in excess of 10 ounces	5 cents.
	Packets in excess of 10 ounces, for each 2 ounces or fraction thereof	1 cent.
Samples of merchandise	Packets not in excess of 4 ounces	2 cents.
	Packets in excess of 4 ounces, for each 2 ounces or fraction thereof	1 cent.
Registration fee on letters or other articles		8 cents.

Ordinary letters for countries of the Postal Union (except Canada and Mexico) will be forwarded, whether any postage is prepaid on them or not. All other mailable matter must be prepaid at least partially. Domestic rates apply to Porto Rico, Guam, Philippine Islands, Cuba, Tutuila, and Hawaii.

CANADA.

Letters, per ounce, prepayment compulsory	2 cents.
Postal cards, each	1 cent.
Newspapers, per 4 ounces	1 cent.
Merchandise, not exceeding 4 pounds 6 ounces	1 cent.
Samples of merchandise, same as to other Postal Union countries.	
Commercial papers, same as to other Postal Union countries.	
Registration fee	8 cents.

Any article of correspondence may be registered. Packages of merchandise are subject to the regulations of either country to prevent violations of the revenue laws; must not be closed against inspection, and must be so wrapped and inclosed as to be easily examined. Samples must not exceed 12 ounces in weight. No sealed packages other than letters in their usual and ordinary form may be sent by mail to Canada.

Mails for and via United States Postal Agency at Shanghai go at domestic rates and conditions, except letters (5 cents) and postal cards (2 cents). Samples of merchandise (must not exceed 12 ounces), 1 cent for each 2 ounces or fraction. Sealed packages prohibited.

MEXICO.

Letters, newspapers, and printed matter are now carried between the United States and Mexico at same rates as in the United States. Samples, 2 cents for first 4 ounces, and 1 cent for each additional 2 ounces; limit of weight, 12 ounces. Merchandise other than samples may only be sent by Parcels Post. No sealed packages other than letters in their usual and ordinary form may be sent by mail to Mexico, nor any package over 4 pounds 6 ounces in weight.

SAMPLES.

Packets of samples of merchandise are admissible up to 12 ounces in weight, and the following dimensions apply to all Postal Union countries: 12 inches in lengths, 8 inches in width, and 4 inches in depth, or if they are in the form of a roll, 12 inches in length and 6 inches in diameter. Merchandise of salable value and goods not in execution of orders, or as gifts, must be paid at full letter rate.

PARCELS POST.

Unsealed packages of mailable merchandise may be sent by Parcels Post to Jamaica (including Turk's Island), Barbadoes, the Bahamas, British Honduras, Mexico, the Leeward Islands, the Republic of Colombia, Costa Rica, Salvador, British Guiana, Danish West Indies (St. Thomas, St. Croix, and St. John) and the Windward Islands (St. Lucia, St. Vincent, Grenada, and the Grenadines), Trinidad, including Tobago, Chile, Venezuela (20 cents per pound), and Newfoundland, Honduras (Republic of), Germany, New Zealand, and Nicaragua, at the following postage rate: For a parcel not exceeding one pound in weight, 12 cents; for each additional pound or fraction thereof, 12 cents. The maximum weight allowed is eleven pounds—the extreme dimensions allowed for Mexico, Costa Rica, and Colombia being two feet length by four feet girth, and for the other countries not more than three feet six inches in length, nor more than six feet in length and girth combined. Parcels must be wrapped so as to permit their contents to be easily

FOREIGN MAILS—*Continued.*

examined by postmasters. Poisonous, explosive, and inflammable substances are excluded. Parcels may be registered for 8 cents each to any of the above places, except Barbadoes.

Rates and conditions to countries not in the Universal Postal Union are now the same as those to Universal Postal Union countries.

GENERAL REGULATIONS RESPECTING FOREIGN MAILS.

Postage can be prepaid upon articles only by means of the postage stamps of the country *in* which the articles are mailed. Hence articles mailed in one country addressed to another country which bear postage stamps of the country to which they are addressed are treated as if they had no postage stamps attached to them.

Unpaid letters received from the Postal Union are chargeable with 10 cents per 15 grams (½ ounce). Insufficiently prepaid correspondence of all kinds is chargeable with double the amount of the deficient postage.

Matter to be sent in the mails at less than letter rates must be so wrapped that it can be readily examined at the office of delivery, as well as the mailing office, without destroying the wrapper.

Newspapers and periodicals sent in the mails to foreign countries other than those of the Postal Union should be wrapped singly. Those sent by publishers to regular subscribers in Canada and Mexico are transmissible as in domestic mails, except that packages addressed to Mexico must not exceed 4 pounds 6 ounces in weight.

The United States two-cent postal card should be used for card correspondence with foreign countries (except Canada, Cuba, and Mexico, to which countries the one-cent card is transmissible), but where these cards cannot be obtained, it is allowable to use for this purpose the United States one-cent postal card with a one-cent United States adhesive postage stamp attached thereto. Private cards can now be used if conforming in size, etc., to Government cards, and bearing words "Postal Card—Carte Postale."

Mail matter *of all kinds* received from any country of the Postal Union is required to be reforwarded at the request of the addressee, from one post-office to another, or to any foreign country embraced in the Postal Union, without additional charge for postage.

All articles prohibited from domestic mails are also excluded from circulation in the mails to and from foreign countries. Postal cards or letters addressed to go around the world will not be forwarded, being prohibited.

The act of March 3, 1883, imposes a duty of 25 per cent ad valorem on all printed matter not therein otherwise provided for, without regard to mode of importation. Under said act all printed matter, *except newspapers and periodicals*, and except printed matter other than books imported in the mails for personal use, is subject to the regular duty of 25 per cent ad valorem.

FOREIGN (INTERNATIONAL) MONEY ORDERS.

There are now in operation postal conventions for the exchange of money orders between the United States and the following countries, viz.: Switzerland, Great Britain and Ireland, Germany, France, Italy, Canada and Newfoundland, Jamaica, New South Wales, Victoria, New Zealand, Queensland, the Cape Colony, the Windward Islands, the Leeward Islands, Belgium, Portugal, Tasmania, Sweden, Norway, Japan, Denmark, Netherlands, Dutch East Indies, the Bahamas, Trinidad and Tobago, British Guiana, Republic of Honduras, Austria, Hungary, Hong Kong, Salvador, Bermuda, Luxembourg, South Australia, Cuba, Chile, British Honduras, Egypt, Finland, and Korea.

Upon receiving an international money order from the issuing postmaster the remitter must send it, at his own cost, to the payee, if the latter resides in Canada, Great Britain and Ireland, Queensland, Cape Colony, France and Algeria, New Zealand, New South Wales, Victoria, Tasmania, Jamaica, Leeward and Windward Islands and Constantinople, Bahamas, Trinidad and Tobago, British Guiana, Hong Kong, Bermuda, South Australia, Cuba, and British Honduras.

But the order should be retained by the remitter if the intended beneficiary live in any of the following named countries: Germany, Switzerland, Austria, Hungary, Italy, Belgium, Portugal, Sweden, Norway, Denmark, British India, Egypt, Japan, Salvador, Luxembourg, Chile, Finland, and Korea, in which case it is of no value except as evidence of deposit of the sum therein mentioned. Another and different form of order will be forwarded to the payee by the exchange office in the country of payment.

The rates of commission or fees charged for the issue of all international money orders are as follows: For sums not exceeding $10, 10 cents; over $10 and not exceeding $20, 20 cents; over $20 and not exceeding $30, 30 cents; over $30 and not exceeding $40, 40 cents; over $40 and not exceeding $50, 50 cents; over $50 and not exceeding $60, 60 cents; over $60 and not exceeding $70, 70 cents; over $70 and not exceeding $80, 80 cents; over $80 and not exceeding $90, 90 cents; over $90 and not exceeding $100, one dollar.

Domestic rates and regulations apply to money orders for Cuba, Hawaii, Porto Rico, and the Philippine Islands.

India, China, Japan, and Australia Mails.

FIGURES in parentheses indicate numer of days in transit from port of embarkation.

The Post-Office Department allows 5 days for transmission of mails from New York to San Francisco, 6 days from New York to Seattle, Tacoma, and Vancouver, and 8 days from New York to London, Eng.

Leave London, Eng., every Friday for Aden (10), Bombay (15), Colombo (18), Singapore (22-25), Hong Kong (29-32), Shanghai (35), Yokohama (39-41). By Peninsular and Oriental Steam Navigation Co. and Messageries Maritimes.

Leave San Francisco, Cal., about every 7 to 10 days for Hong Kong (29), Shanghai (26), Yokohama (19). By Pacific Mail and Occidental and Oriental Steamship lines.

Leave Vancouver, B. C., about every 28 days for Hong Kong (22), Shanghai (19), Yokohama (14). By Canadian Pacific Steamship Line.

Leave Tacoma, Wash., about every 9 to 26 days for Hong Kong (26-31), Shanghai (22-26), Yokohama (15-18). By Northern Pacific Steamship Co.

Leave Seattle, Wash., about every 14 to 21 days for Hong Kong (32), Yokohama (17). By Great Northern Steamship Line.

AUSTRALIA MAILS.—Mails for West Australia are all sent *via* London, Eng.

Leave San Francisco, Cal., every 9 to 12 days for Honolulu, Sandwich Islands (7); and every 21 days for Pago Pago (13), Auckland, New Zealand (18), Sydney, New South Wales (22). By Oceanic Steamship Co. Mails also leave Vancouver, B.C., about every 28 days for Honolulu, Brisbane, Sydney.

Leave London, Eng., every Friday for all parts of Australia, New Zealand, Tasmania, etc.

Postal Distances and Time from New York City.

As indicated by the Official Postal Guide, showing the distance by shortest routes and time in transit by fastest trains from New York City.

Cities in United States.	Miles.	Hours.	Cities in United States.	Miles.	Hours.	Cities in United States.	Miles.	Hours.
Albany, N. Y.	142	4½	Detroit, Mich.	743	25	Portland, Ore.	3,181	114½
Atlanta, Ga.	882	24¼	Galveston, Tex.	1,789	56½	Prescott, Ariz.	2,724	94
Baltimore, Md.	188	6	Harrisburg, Pa.	182	6	Providence, R. I.	189	6
Bismarck, N. Dak.	1,738	60½	Hartford, Ct.	112	4	Richmond, Va.	344	11¼
Boisé, Idaho	2,736	92½	Helena, Mont.	2,423	89	St. Louis, Mo.	1,048	29
Boston, Mass.	217	7	Hot Springs, Ark.	1,367	55	St. Paul, Minn.	1,300	37
Buffalo, N. Y.	410	11½	Indianapolis, Ind.	808	23	Salt Lake City, Utah.	2,452	71½
Cape May, N. J.	172	5½	Jacksonville, Fla.	1,077	32	San Francisco, Cal.	3,250	112½
Carson City, Nev.	3,036	109¼	Kansas City, Mo.	1,302	38¼	Santa Fé, N. Mex.	2 173	82
Charleston, S. C.	804	21¼	Louisville, Ky.	854	30	Savannah, Ga.	905	26
Chattanooga, Tenn.	853	32	Memphis, Tenn.	1,163	40	Tacoma, Wash.	3,209	127
Cheyenne, Wyo.	1,899	54	Milwaukee, Wis.	985	29¼	Topeka, Kan.	1,370	48
Chicago, Ill.	900	25	Montgomery, Ala.	1,057	30½	Trenton, N. J.	57	2
Cincinnati, O.	744	23	Montpelier, Vt.	327	10¼	Vicksburg, Miss.	1,288	50
Cleveland, O.	568	19½	New Orleans, La.	1,344	40	Vinita, Ind. Ter.	1,412	42
Columbus, O.	624	20	Omaha, Neb.	1,383	43	Washington, D. C.	228	6½
Concord, N. H.	292	9½	Philadelphia, Pa.	90	3	Wheeling, W. Va.	496	14¼
Deadwood, S. Dak.	1,957	65½	Pittsburgh, Pa.	431	13	Wilmington, Del.	117	5
Denver, Col.	1,930	60½	Portland, Me.	325	12	Wilmington, N. C.	593	20
Des Moines, Ia.	1,257	37½						

DISTANCES AND MAIL TIME TO FOREIGN CITIES FROM THE CITY OF NEW YORK.

By Postal Route to—	Miles.	Days	By Postal Route to—	Miles.	Days
Adelaide, *via* San Francisco	12,845	34	Havana	1,413	3
Alexandria, *via* London	6,150	13	Hong Kong, *via* San Francisco	10,590	25
Amsterdam, " "	3,985	9	Honolulu, " " "	5,645	13
Antwerp, " "	4,000	9	Liverpool	3,540	8
Athens, " "	5,655	12	London, *via* Queenstown	3,740	8
Bahia, Brazil	5,870	21	London, *via* Southampton	3,760	8
Bangkok, Siam, *via* San Francisco	12,990	43	Madrid, *via* London	4,925	9
Batavia, Java, *via* London	12,800	34	Melbourne, *via* San Francisco	12,265	32
Berlin, *via* London	4,385	9	Mexico City (railroad)	3,750	5
Bombay, "	9,765	24	Panama	2,355	7
Bremen, "	4,235	8	Paris	4,020	8
Buenos Ayres	8,045	29	Rio de Janeiro	6,204	23
Calcutta, *via* London	11,120	26	Rome, *via* London	5,030	9
Cape Town, *via* London	11,245	27	Rotterdam, *via* London	3,935	9
Constantinople, *via* London	5,810	11	St. Petersburg, *via* London	5,370	10
Florence, " "	4,800	10	Shanghai, *via* San Francisco	9,920	25
Glasgow	3,375	10	Stockholm, *via* London	4,975	10
Greytown, *via* New Orleans	2,810	7	Sydney, *via* San Francisco	11,570	31
Halifax, N. S.	645	2	Valparaiso, *via* Panama	5,910	37
Hamburg, *via* London	4,340	9	Vienna, *via* London	4,740	10
Hamburg, direct	4,820	9	Yokohama, *via* San Francisco	7,348	20

Distances Between European Cities.

TRAVELLING DISTANCES BETWEEN THE PRINCIPAL CITIES IN EUROPE, IN MILES.

	Stockholm	St. Petersburg	Moscow	Odessa	Constantinople	Warsaw	Trieste	Rome	Munich	Vienna	Turin	Berne	Berlin	Hamburg	Antwerp	Lisbon	Madrid	Paris	Liverpool	London
Liverpool																				202
Paris																			489	287
Madrid																		908	1397	1195
Lisbon																	415	1323	1812	1610
Antwerp																1530	1119	211	472	270
Hamburg															412	1804	1495	587	859	657
Berlin														178	497	1889	1582	674	948	746
Berne													611	678	460	1602	1183	359	848	646
Turin												297	837	839	719	1506	1073	500	989	787
Vienna											720	535	427	605	727	2157	1668	849	1182	980
Munich										266	470	295	401	579	522	1897	1477	582	970	768
Rome									647	840	414	639	1048	1180	1033	1746	1223	907	1397	1195
Trieste								510	487	370	391	533	888	1066	1009	1828	1416	863	1352	1150
Warsaw							806	1276	702	436	1156	1021	398	576	895	2593	1925	1067	1557	1355
Constantinople						1205	1725	2138	1564	1298	2018	1883	1699	1903	2025	3345	2718	1899	2232	2030
Odessa					363	842	1330	1800	1226	960	1680	1545	1240	1418	1737	3117	2625	1760	2119	1917
Moscow				950	1339	811	1617	2087	1513	1247	1967	1832	1209	1387	1706	3414	2904	1843	2117	1915
St. Petersburg			406	1356	1733	693	1769	2239	1395	399	2119	1714	1091	1269	1588	3286	2874	1699	1976	1774
Stockholm		430	836	1510	2408	1082	1171	1731	1084	1110	1337	1176	685	580	993	2384	1972	1219	1491	1289
Copenhagen	416	846	1252	1510	1510	668	1067	1318	671	697	1047	885	270	208	620	2012	1600	812	1181	979

Metric System of Weights and Measures.

THE METRIC SYSTEM has been adopted by Mexico, Brazil, Chile, Peru, etc., and except Russia and Great Britain, where it is permissive, by all European nations. Various names of the preceding systems are, however, frequently used: In Germany, ½ kilogram = 1 pound; in Switzerland, 3-10 of a metre = 1 foot, etc. If the first letters of the prefixes *deka, hecto, kilo, myria*, from the Greek, and *deci, centi, mili*, from the Latin, are used in preference to our plain English, 10, 100, etc., it is best to employ capital letters for the multiples and small letters for the subdivisions, to avoid ambiguities in abbreviations: 1 dekametre or 10 metres = 1 Dm.; 1 decimetre or 1-10 of a metre = 1 dm.

The METRE, unit of length, is nearly the ten-millionth part of a quadrant of a meridian, of the distance between Equator and Pole. The International Standard Metre is, practically, nothing else but a length defined by the distance between two lines on a platinum-iridium bar at 0° Centigrade, deposited at the International Bureau of Weights and Measures, Paris, France.

The LITRE, unit of capacity, is derived from the weight of one kilogram pure water at greatest density, a cube whose edge is one-tenth of a metre and, therefore, the one-thousandth part of a metric ton.

The GRAM, unit of weight, is a cube of pure water at greatest density, whose edge is one-hundredth of a metre, and, therefore, the one-thousandth part of a kilogram, and the one-millionth part of a metric ton.

One silver dollar weighs 25 grams, 1 dime = 2½ grams, 1 five-cent nickel = 5 grams.

The Metric System was legalized in the United States on July 28, 1866, when Congress enacted as follows:

"The tables in the schedule hereto annexed shall be recognized in the construction of contracts, and in all legal proceedings, as establishing, in terms of the weights and measures now in use in the United States, the equivalents of the weights and measures expressed therein in terms of the metric system, and the tables may lawfully be used for computing, determining, and expressing in customary weights and measures the weights and measures of the metric system."

The following are the tables annexed to the above:

MEASURES OF LENGTH.

Metric Denominations and Values.		Equivalents in Denominations in Use.	
Myriametre	10,000 metres.	6.2137	miles.
Kilometre	1,000 metres.	0.62137	mile, or 3,280 feet 10 inches.
Hectometre	100 metres.	328	feet 1 inch.
Dekametre	10 metres.	393.7	inches.
Metre	1 metre.	39.37	inches.
Decimetre	1-10 of a metre.	3.937	inches.
Centimetre	1-100 of a metre.	0.3937	inch.
Millimetre	1-1000 of a metre.	0.0394	inch.

MEASURES OF SURFACE.

Metric Denominations and Values.		Equivalents in Denominations in Use.	
Hectare	10,000 square metres.	2.471	acres.
Are	100 square metres.	119.6	square yards.
Centare	1 square metre.	1,550	square inches.

MEASURES OF CAPACITY.

METRIC DENOMINATIONS AND VALUES.			EQUIVALENTS IN DENOMINATIONS IN USE.	
Names.	Number of Litres.	Cubic Measure.	Dry Measure.	Liquid or Wine Measure.
Kilolitre or stere.	1,000	1 cubic metre	1.308 cubic yards	264.17 gallons.
Hectolitre	100	1-10 of a cubic metre.	2 bush. and 3.35 pecks	26.417 gallons.
Dekalitre	10	10 cubic decimetres	9.08 quarts	2.6417 gallons.
Litre	1	1 cubic decimetre	0.908 quart	1.0567 quarts.
Decilitre	1-10	1-10 of a cubic decimetre.	6.1022 cubic inches	0.845 gill.
Centilitre	1-100	10 cubic centimetres	0.6102 cubic inch	0.338 fluid ounce.
Millilitre	1-1000	1 cubic centimetre	0.061 cubic inch	0.27 fluid dram.

METRIC SYSTEM—*Continued.*

WEIGHTS.

Metric Denominations and Values.			Equivalents in Denominations in Use.
Names.	Number of Grams.	Weight of What Quantity of Water at Maximum Density.	Avoirdupois Weight.
Miller or tonneau	1,000,000	1 cubic metre	2204.6 pounds.
Quintal	100,000	1 hectolitre	220.46 pounds.
Myriagram	10,000	10 litres	22.046 pounds.
Kilogram or kilo	1,000	1 litre	2.2046 pounds.
Hectogram	100	1 decilitre	3.5274 ounces.
Dekagram	10	10 cubic centimetres	0.3527 ounce.
Gram	1	1 cubic centimetre	15.432 grains.
Decigram	1-10	1-10 of a cubic centimetre	1.5432 grains.
Centigram	1-100	10 cubic millimetres	0.1543 grain.
Milligram	1-1000	1 cubic millimetre	0.0154 grain.

TABLES FOR THE CONVERSION OF METRIC WEIGHTS AND MEASURES INTO CUSTOMARY UNITED STATES EQUIVALENTS AND THE REVERSE.

From the legal equivalents are deduced the following tables for converting United States weights and measures:

METRIC TO CUSTOMARY. CUSTOMARY TO METRIC.

Linear Measure.

Metres = Ins.	*Metres = Feet.*	*Metres = Yards.*	*Kilometres = Miles.*	*Ins. = Centimetres*	*Feet = Metres.*	*Yards = Metres.*	*Miles = Kilometres.*
1 = 39.37	1 = 3.28087	1 = 1.093623	1 = 0.62137	1 = 2.54	1 = 0.304798	1 = 0.914393	1 = 1.60935
2 = 78.74	2 = 6.56174	2 = 2.187246	2 = 1.24274	2 = 5.08	2 = 0.609596	2 = 1.828787	2 = 3.21869
3 = 118.11	3 = 9.84261	3 = 3.280869	3 = 1.86411	3 = 7.62	3 = 0.914393	3 = 2.743179	3 = 4.82804
4 = 157.48	4 = 13.12348	4 = 4.374492	4 = 2.48548	4 = 10.16	4 = 1.219191	4 = 3.657574	4 = 6.43739
5 = 196.85	5 = 16.40435	5 = 5.468115	5 = 3.10685	5 = 12.70	5 = 1.523989	5 = 4.571966	5 = 8.04674
6 = 236.22	6 = 19.68522	6 = 6.561738	6 = 3.72822	6 = 15.24	6 = 1.828787	6 = 5.486358	6 = 9.65608
7 = 275.59	7 = 22.96609	7 = 7.655361	7 = 4.34959	7 = 17.78	7 = 2.133584	7 = 6.400753	7 = 11.26543
8 = 314.96	8 = 26.24696	8 = 8.748984	8 = 4.97096	8 = 20.32	8 = 2.438382	8 = 7.315148	8 = 12.87478
9 = 354.33	9 = 29.52783	9 = 9.842607	9 = 5.59233	9 = 22.86	9 = 2.743179	9 = 8.229537	9 = 14.48412

Square Measure.

Square Centimet's = Square Inches.	*Square Metres = Square Feet.*	*Square Metres = Square Yards.*
1 = 0.155	1 = 10.764	1 = 1.196
2 = 0.310	2 = 21.528	2 = 2.392
3 = 0.465	3 = 32.292	3 = 3.588
4 = 0.620	4 = 43.055	4 = 4.784
5 = 0.775	5 = 53.819	5 = 5.980
6 = 0.930	6 = 64.583	6 = 7.176
7 = 1.085	7 = 75.347	7 = 8.372
8 = 1.240	8 = 86.111	8 = 9.568
9 = 1.395	9 = 96.874	9 = 10.764

Cubic Measure.

Cubic Metres = Cubic Feet.	*Cubic Feet = Cubic Metres.*
1 = 35.315	1 = 0.02832
2 = 70.631	2 = 0.05663
3 = 105.947	3 = 0.08495
4 = 141.262	4 = 0.11326
5 = 176.578	5 = 0.14158
6 = 210.894	6 = 0.16990
7 = 247.209	7 = 0.19821
8 = 282.525	8 = 0.22653
9 = 317.840	9 = 0.25484

Square Measure.

Square Inches = Square Centimet's	*Square Feet = Square Metres.*	*Square Yards = Square Metres.*
1 = 6.452	1 = 0.09290	1 = 0.836
2 = 12.903	2 = 0.18581	2 = 1.672
3 = 19.354	3 = 0.27871	3 = 2.508
4 = 25.806	4 = 0.37161	4 = 3.344
5 = 32.257	5 = 0.46452	5 = 4.181
6 = 38.709	6 = 0.55742	6 = 5.017
7 = 45.160	7 = 0.65032	7 = 5.853
8 = 51.612	8 = 0.74323	8 = 6.689
9 = 58.063	9 = 0.83613	9 = 7.525

Liquid Measure.

Centilitres = Fluid Ounces.	*Litres = Quarts.*	*Litres = Gallons.*
1 = 0.338	1 = 1.0567	1 = 0.26417
2 = 0.676	2 = 2.1134	2 = 0.52834
3 = 1.014	3 = 3.1700	3 = 0.79251
4 = 1.352	4 = 4.2267	4 = 1.05668
5 = 1.691	5 = 5.2834	5 = 1.32085
6 = 2.029	6 = 6.3401	6 = 1.58502
7 = 2.368	7 = 7.3968	7 = 1.84919
8 = 2.706	8 = 8.4534	8 = 2.11336
9 = 3.043	9 = 9.5101	9 = 2.37753

Dry Measure.

Hectolitres = Bushels.	*Bushels = Hectolitres*
1 = 2.8375	1 = 0.35242
2 = 5.6750	2 = 0.70485
3 = 8.5125	3 = 1.05727
4 = 11.3500	4 = 1.40969
5 = 14.1875	5 = 1.76211
6 = 17.0250	6 = 2.11454
7 = 19.8625	7 = 2.46696
8 = 22.7000	8 = 2.81938
9 = 25.5375	9 = 3.17181

Liquid Measure.

Fluid Ounces = Centilitres	*Quarts = Litres.*	*Gallons = Litres.*
1 = 2.957	1 = 0.94636	1 = 3.78544
2 = 5.915	2 = 1.89272	2 = 7.57088
3 = 8.872	3 = 2.83908	3 = 11.35632
4 = 11.830	4 = 3.78544	4 = 15.14176
5 = 14.787	5 = 4.73180	5 = 18.92720
6 = 17.744	6 = 5.67816	6 = 22.71264
7 = 20.702	7 = 6.62452	7 = 26.49808
8 = 23.659	8 = 7.57088	8 = 30.28352
9 = 26.616	9 = 8.51724	9 = 34.06896

METRIC SYSTEM—*Continued.*

WEIGHT (AVOIRDUPOIS).

Centigrams = *Grains.*	*Kilograms* = *Ounces Av'd'ps.*	*Kilograms* = *Pounds Av'd'ps.*	*Metric Tons* = *Long Tons.*	*Grains* = *Centigrams.*	*Ounces Av'd'ps* = *Grams.*	*Pounds Av'd'ps* = *Kilograms.*	*Long Tons* = *Metric Tons.*
1=0.1543	1= 35.274	1= 2.20462	1=0.9842	1= 6.4799	1= 28.3495	1=0.45359	1=1.0161
2=0.3086	2= 70.548	2= 4.40924	2=1.9684	2=12.9598	2= 56.6991	2=0.90719	2=2.0321
3=0.4630	3=105.822	3= 6.61386	3=2.9526	3=19.4397	3= 85.0486	3=1.36078	3=3.0482
4=0.6173	4=141.096	4= 8.81849	4=3.9368	4=25.9196	4=113.3981	4=1.81437	4=4.0642
5=0.7716	5=176.370	5=11.02311	5=4.9210	5=32.3995	5=141.7476	5=2.26796	5=5.0803
6=0.9259	6=211.644	6=13.22773	6=5.9052	6=38.8793	6=170.0972	6=2.72156	6=6.0963
7=1.0803	7=246.918	7=15.43235	7=6.8894	7=45.3592	7=198.4467	7=3.17515	7=7.1124
8=1.2346	8=282.192	8=17.63697	8=7.8736	8=51.8391	8=226.7962	8=3.62874	8=8.1284
9=1.3889	9=317.466	9=19.84159	9=8.8578	9=58.3190	9=255.1457	9=4.08233	9=9.1445

THE METRIC SYSTEM SIMPLIFIED.

The following tables of the metric system of weights and measures have been simplified as much as possible for THE WORLD ALMANAC by omitting such denominations as are not in practical, everyday use in the countries where the system is used exclusively.

TABLES OF THE SYSTEM.

Length.—The denominations in practical use are millimetres (mm.), centimetres (cm.), metres (m.), and kilometres (km.).

10 mm. = 1 cm.; 100 cm. = 1 m.; 1,000 m. = 1 km. NOTE.—A decimetre is 10 cm.

Weight.—The denominations in use are grams (g.), kilos* (kg.), and tons (metric tons).

1,000 g. = 1 kg.; 1,000 kg. = 1 metric ton.

Capacity.—The denominations in use are cubic centimetres (c. c.) and litres (l.).

1,000 c. c. = 1 l. NOTE.—A hectolitre is 100 l. (seldom used).

Relation of capacity and weight to length: A cubic decimetre is a litre, and a litre of water weighs a kilo.

APPROXIMATE EQUIVALENTS.

A metre is about a yard; a kilo is about 2 pounds; a litre is about a quart; a centimetre is about ⅖ inch; a metric ton is about same as a ton; a kilometre is about ⅗ mile; a cubic centimetre is about a thimbleful; a nickel weighs about 5 grams.

PRECISE EQUIVALENTS.

1 acre	= .40	hectar	.4047	1 mile	= 1.6	kilometres	1.609
1 bushel	= 35	litres	35.24	1 millimetre	= .039	inch	.0394
1 centimetre	= .39	inch	.3937	1 ounce (av'd)	= 28	grams	28.35
1 cubic centimetre	= .061	cubic inch	.0610	1 ounce (Troy)	= 31	grams	31.10
1 cubic foot	= .028	cubic metre	.0283	1 peck	= 8.8	litres	8.809
1 cubic inch	= 16	cubic cent.†	16.39	1 pint	= .47	litre	.4732
1 cubic metre	= 35	cubic feet	35.31	1 pound	= .45	kilo	.4536
1 cubic metre	= 1.3	cubic yards	1.308	1 quart (dry)	= 1.1	litres	1.101
1 cubic yard	= .76	cubic metre	.7645	1 quart (liquid)	= .95	litre	.9464
1 foot	= 30	centimetres	30.48	1 sq. centimetre	= .15	sq. inch	.1550
1 gallon	= 3.8	litres	3.785	1 sq. foot	= .093	sq. metre	.0929
1 grain	= .065	gram	.0648	1 sq. inch	= 6.5	sq. c'timetr's.	6.452
1 gram	= 15	grains	15.43	1 sq. metre	= 1.2	sq. yards	1.196
1 hectar	= 2.5	acres	2.471	1 sq. metre	= 11	sq. feet	10.76
1 inch	= 25	millimetres	25.40	1 sq. yard	= .84	sq. metre	.8361
1 kilo	= 2.2	pounds	2.205	1 ton (2,000 lbs.)	= .91	metric ton	.9072
1 kilometre	= .62	mile	.6214	1 ton (2,240 lbs.)	= 1	metric ton	1.017
1 litre	= .91	quart (dry)	.9081	1 ton (metric)	= 1.1	ton (2,000 lbs.)	1.102
1 litre	= 1.1	quarts (liq'd)	1.057	1 ton (metric)	= .98	ton (2,240 lbs.)	.9842
1 metre	= 3.3	feet	3.281	1 yard	= .91	metre	.9144

*Contraction for kilogram. †Centimetres.

Minimum Weights of Produce.

THE following are minimum weights of certain articles of produce according to the laws of the United States:

	Per Bushel.
Wheat	60 lbs.
Corn, in the ear	70 "
Corn, shelled	56 "
Rye	56 "
Buckwheat	48 "
Barley	48 "
Oats	32 "
Peas	60 "
White Beans	60 "
Castor Beans	46 "

	Per Bushel.
White Potatoes	60 lbs.
Sweet Potatoes	55 "
Onions	57 "
Turnips	55 "
Dried Peaches	33 "
Dried Apples	26 "
Clover Seed	60 "
Flax Seed	56 "
Millet Seed	50 "

	Per Bushel.
Hungarian Grass Seed	50 lbs.
Timothy Seed	45 "
Blue Grass Seed	44 "
Hemp Seed	44 "
Salt (see note below).	
Corn Meal	48 "
Ground Peas	24 "
Malt	34 "
Bran	20 "

SALT.—Weight per bushel as adopted by different States ranges from 50 to 80 pounds. Coarse salt in Pennsylvania is reckoned at 80 pounds, and in Illinois at 50 pounds per bushel. Fine salt in Pennsylvania is reckoned at 62 pounds, in Kentucky and Illinois at 55 pounds per bushel.

Measures and Weights of Great Britain.

THE measures of length and the weights are nearly, practically, the same as those in use in the United States. The English ton is 2,240 lbs. avoirdupois, the same as the long ton, or shipping ton of the United States. The English hundredweight is 112 lbs. avoirdupois, the same as the long hundredweight of the United States. The metre has been legalized at 39.37079 inches, but the length of 39.370432 inches, as adopted by France, Germany, Belgium, and Russia, is frequently used.

The Imperial gallon, the basis of the system of capacity, involves an error of about 1 part in 1,836: 10 lbs. of water = 277.123 cubic inches.

MEASURES OF CAPACITY.

NAMES.		Pounds of Water.	Cubic Inches.	Litres.	United States Equivalents.
4 gills	= 1 pint	1.35	34.66	0.56793	1.20032 liquid pints.
2 pints	= 1 quart	2.5	69.32	1.13586	1.20032 " quarts.
2 quarts	= 1 pottle	5	138.64	2.27173	2.40064 " "
2 pottles	= 1 gallon	10	277.27	4.54346	1.20032 " gallons.
2 gallons	= 1 peck	20	554.55	9.08692	1.03152 dry pecks.
4 pecks	= 1 bushel	80	2218.19	36.34766	1.03152 " bushels.
4 bushels	= 1 coomb	320	8872.77	145.39062	4.12606 " "
2 coombs	= 1 quarter	640	17745.54	290.7813	8.2521 " "

Dry measure

A cubic foot of pure gold weighs 1,210 pounds; pure silver, 655 pounds; cast iron, 450 pounds; copper, 550 pounds; lead, 710 pounds; pure platinum, 1,220 pounds; tin, 456 pounds; aluminum, 163 pounds.

Domestic Weights and Measures.

Apothecaries' Weight: 20 grains = 1 scruple; 3 scruples = 1 dram; 8 drams = 1 ounce; 12 ounces = 1 pound.

Avoirdupois Weight (short ton): 27 11-32 grains = 1 dram; 16 drams = 1 ounce; 16 ounces = 1 pound; 25 pounds = 1 quarter; 4 quarters = 1 cwt.; 20 cwt. = 1 ton.

Avoirdupois Weight (long ton): 27 11-32 grains = 1 dram; 16 drams = 1 ounce; 16 ounces = 1 pound; 112 pounds = 1 cwt.; 20 cwt. = 1 ton.

Troy Weight: 24 grains = 1 pennyweight, 20 pennyweights = 1 ounce; 12 ounces = 1 pound.

Circular Measure: 60 seconds = 1 minute; 60 minutes = 1 degree; 30 degrees = 1 sign; 12 signs = 1 circle or circumference.

Cubic Measure: 1,728 cubic inches = 1 cubic foot; 27 cubic feet = 1 cubic yard.

Dry Measure: 2 pints = 1 quart; 8 quarts = 1 peck; 4 pecks = 1 bushel.

Liquid Measure: 4 gills = 1 pint; 2 pints = 1 quart; 4 quarts = 1 gallon; 31½ gallons = 1 barrel; 2 barrels = 1 hogshead.

Long Measure: 12 inches = 1 foot; 3 feet = 1 yard; 5½ yards = 1 rod or pole; 40 rods = 1 furlong; 8 furlongs = 1 statute mile; 3 miles = 1 league.

Mariner's Measure: 6 feet = 1 fathom; 120 fathoms = 1 cable length; 7½ cable lengths = 1 mile; 6,280 feet = 1 statute mile; 6,085 feet = 1 nautical mile.

Square Measure: 144 square inches = 1 square foot; 9 square feet = 1 square yard; 30¼ square yards = 1 square rod or perch; 40 square rods = 1 rood; 4 roods = 1 acre; 640 acres = 1 square mile; 36 square miles (6 miles square) = 1 township.

Time Measure: 60 seconds = 1 minute; 60 minutes = 1 hour; 24 hours = 1 day; 7 days = 1 week; 365 days = 1 year, 366 days = 1 leap year.

TEXAS LAND MEASURE.

(Also used in Mexico, New Mexico, Arizona, and California.)

26,000,000	square varas (square of 5,099	varas) = 1 league and 1 labor	= 4,605.5	acres.
1,000,000	square varas (square of 1,000	varas) = 1 labor	= 177.136	acres.
25,000,000	square varas (square of 5,000	varas) = 1 league	= 4,428.4	acres.
12,500,000	square varas (square of 3,535.5	varas) = ½ league	= 2,214.2	acres.
8,333,333	square varas (square of 2,886.7	varas) = ⅓ league	= 1,476.13	acres.
6,250,000	square varas (square of 2,500	varas) = ¼ league	= 1,107.1	acres.
7,225,600	square varas (square of 2,688	varas)	= 1,280	acres.
5,419,200	square varas (square of 2,328	varas)	= 960	acres.
3,612,800	square varas (square of 1,900.8	varas) = 1 section	= 640	acres.
1,806,400	square varas (square of 1,344	varas) = ½ section	= 320	acres.
903,200	square varas (square of 950.44	varas) = ¼ section	= 160	acres.
451,600	square varas (square of 672	varas) = ⅛ section	= 80	acres.
225,800	square varas (square of 475	varas) = 1-16 section	= 40	acres.
5,645.376	square varas (square of 75.137	varas) = 4,840 square yards	= 1	acre.
		43,560 square feet	= 1	acre.

To find the number of acres in any number of square varas, multiply the latter by 177 (or to be more exact, by 177½), and cut off six decimals.

1 vara = 33⅓ inches. 1,900.8 varas = 1 mile.

FOREIGN MONEYS.

English Money: 4 farthings = 1 penny (*d*); 12 pence = 1 shilling (*s*); 20 shillings = 1 pound (£).
French Money: 10 centimes = 1 decime; 10 decimes = 1 franc.
German Money: 100 pfennig = 1 mark.
Russian Money: 100 copecks = 1 ruble.
Austro-Hungarian Money: 100 kreutzer = 1 florin.
For United States equivalents, see table of "Value of Foreign Coins in U. S. Money."

NOTE.—France, Belgium, Greece, Italy, and Switzerland constitute what is known as the "Latin" Union, and their coins are alike in weight and fineness, occasionally differing, however, in name. The same system has been in part adopted by Spain, Servia, Bulgaria, Russia, and Roumania, but they have not joined the Union. Francs and centimes of France, Belgium, and Switzerland are respectively designated lire and centissimi in Italy, drachmai and lepta in Greece; dinars and paras in Servia; pesetas and centimos in Spain; leys and banis in Roumania; leya and stotinkis in Bulgaria. Similarly the Scandinavian countries, Norway and Sweden and Denmark, employ coins of the same weight and fineness, their names being also alike. Most of the South American States possess a standard coin, equal in weight and fineness to the silver 5-franc piece generally termed a "peso."—*Whitaker.*

Interest Laws and Statutes of Limitations.

States and Territories.	Interest Laws.		Statutes of Limitations.			States and Territories.	Interest Laws.		Statutes of Limitations.		
	Legal Rate.	Rate Allowed by Contract.	Judgments, Years.	Notes, Years.	Open Accounts, Years.		Legal Rate.	Rate Allowed by Contract.	Judgments, Years.	Notes, Years.	Open Accounts, Years.
	Per ct.	Per ct.					Per ct.	Per ct.			
Alabama	8	8	20	6*	3	Nebraska	7	10	5†‡	5	4
Arkansas	6	10	10	5	3	Nevada	7	Any rate.	6	6	4
Arizona	6	Any rate.	5	4	3	N. Hampshire	6	6	20	6	6
California	7	Any rate.	5	4†	2	New Jersey	6	6	20	6	6
Colorado	8	Any rate.	10‡‡	6	6	New Mexico	6	12	7	6	4
Connecticut	6	(*j*)	‡	(*e*)	6	New York	6	6††	20(*i*)	6	6§§
Delaware	6	6	20	6‖	3	North Carolina	6	6	10	3*	3
D. of Columbia	6	10	12	3	3	North Dakota	7	12	10	6	6§§
Florida	8	10	20	5	2	Ohio	6	8	5‡‡	15	6
Georgia	7	8	7	6	4	Oklahoma	7	12	5(*h*)	5	3
Idaho	7	12	6	5	4	Oregon	6	10	10	6	6
Illinois	5	7	20	10	5	Pennsylvania	6	6	5(*f*)	6‖	6
Indiana	6	8	20	10	6	Rhode Island	6§	Any rate.	20	6	6
Iowa	6	8	20(*d*)	10	5	South Carolina	7	8	10	6	6
Kansas	6	10	5	5	3	South Dakota	7	12	10(*l*)	6	6
Kentucky	6	6	15	15	5(*a*)	Tennessee	6	Any rate.	10	6	6
Louisiana	5	8	10	5	3	Texas	6	10	10‡‡	4	2
Maine	6	Any rate.	20	6‖	6§§	Utah	8	Any rate.	8	6	4
Maryland	6	6	12	3	3	Vermont	6	6	8	6	6§§
Massachusetts	6	Any rate.	20	6	6	Virginia	6	6	20	5*	2¶
Michigan	5	7	6*	6	6§§	Washington	7	12	6	6	3
Minnesota	6	10	10	6	6	West Virginia	6	6	10	10	3
Mississippi	6	10	7	6	3	Wisconsin	6	10	20(*i*)	6	6
Missouri	6	8	10	10	5	Wyoming	8	12	5(*k*)	5	8
Montana	10	Any rate.	10(*b*)	8	3						

* Under seal, 10 years. † If made in State, if outside, 2 years. ‡ No law and no decision regarding judgments. § Unless a different rate is expressly stipulated. ‖ Under seal, 20 years. ¶ Store accounts, other accounts 3 years. †† New York has by a recent law legalized any rate of interest on call loans of $5,000 or upward, on collateral security. ‡‡ Becomes dormant, but may be revived. §§ Six years from last item. (*a*) Accounts between merchants 2 years. (*b*) In courts not of record, 5 years. (*d*) Twenty years in Courts of Record; in Justice's Court 10 years. (*e*) Negotiable notes 6 years, non-negotiable 17 years. (*f*) Ceases to be a lien after that period. (*h*) On foreign judgments 1 year. (*i*) Is a lien on real estate for only 10 years. (*j*) Any rate, but only 6 per cent can be collected at law. (*k*) And indefinitely by having execution issue every 5 years. (*l*) Ten years foreign, 20 years domestic.

Simple Interest Table.

(Showing at Different Rates the Interest on $1 from 1 Month to 1 year, and on $100 from 1 Day to 1 Year.)

Time.	4 Per Cent.			5 Per Cent.			6 Per Cent.			7 Per Cent.			8 Per Cent.		
	Dollars.	Cents.	Mills.	Dollars.	Cents.	Mills.	Dollars.	Cents.	Mills.	Dollars.	Cents.	Mills.	Dollars.	Cents.	Mills.
One Dollar 1 month	..	..	3	..	..	4	..	..	5	..	..	5	..	..	6
" 2 "	..	..	7	..	..	8	..	1	..	..	1	1	..	1	3
" 3 "	..	1	1	..	1	3	..	1	5	..	1	7	..	2	..
" 6 "	..	2	..	..	2	5	..	3	..	..	3	5	..	4	..
" 12 "	..	4	..	..	5	..	..	6	..	..	7	..	..	8	..
One Hundred Dollars 1 day	..	1	1	..	1	3	..	1	6	..	1	9	..	2	2
" " 2 "	..	2	2	..	2	7	..	3	2	..	3	8	..	4	4
" " 3 "	..	3	4	..	4	1	..	5	..	..	5	8	..	6	7
" " 4 "	..	4	5	..	5	3	..	6	6	..	7	7	..	8	9
" " 5 "	..	5	6	..	6	9	..	8	2	..	9	7	..	11	1
" " 6 "	..	6	7	..	8	3	..	10	..	..	11	6	..	13	3
" " 1 month	..	33	4	..	41	6	..	50	..	..	58	3	..	66	7
" " 2 "	..	66	7	..	83	2	1	..	..	1	16	6	1	33	3
" " 3 "	1	..	..	1	25	..	1	50	..	1	75	..	2	..	..
" " 6 "	2	..	..	2	50	..	3	..	..	3	50	..	4	..	..
" " 12 "	4	..	..	5	..	..	6	..	..	7	..	..	8	..	..

Compound Interest Table.

COMPOUND INTEREST ON ONE DOLLAR FOR 100 YEARS.

Amount	Years.	Per cent.	Accumulation.	Amount	Years.	Per cent.	Accumulation.	Amount	Years.	Per cent.	Accumulation.
$1	100	1	$2.70,5	$1	100	4½	$81.58,9	$1	100	10	$13,780.66
1	100	2	7.24,5	1	100	5	131.50,1	1	100	11	34,064.34,6
1	100	2½	11.81,4	1	100	6	339.30,5	1	100	12	83,521.82,7
1	100	3	19.21,8	1	100	7	867.72,1	1	100	15	1,174,302.40
1	100	3½	31.19,1	1	100	8	2,199.78,4	1	100	18	15,424,106.40
1	100	4	50.50,4	1	100	9	5,529.04,4	1	100	24	2,198,720,200

YEARS IN WHICH A GIVEN AMOUNT WILL DOUBLE AT SEVERAL RATES OF INTEREST.

Rate.	At Simple Interest.	At Compound Interest.			Rate.	At Simple Interest.	At Compound Interest.		
		Compounded Yearly.	Compounded Semi-Annually.	Compounded Quarterly.			Compounded Yearly.	Compounded Semi-Annually.	Compounded Quarterly.
1	100 years.	69.660	69.487	69.237	6	16.67	11.896	11.725	11.639
1½	66.66	46.556	46.382	46.297	6½	15.38	11.007	10.836	10.750
2	50.00	35.003	34.830	34.743	7	14.29	10.245	10.074	9.966
2½	40.00	28.071	27.899	27.748	7½	13.33	9.584	9.414	9.328
3	33.33	23.450	23.278	23.191	8	12.50	9.006	8.837	8.751
3½	28.57	20.149	19.977	19.890	8½	11.76	8.497	8.327	8.241
4	25.00	17.673	17.501	17.415	9	11.11	8.043	7.874	7.788
4½	22.22	15.747	15.576	15.490	9½	10.52	7.638	7.468	7.383
5	20.00	14.207	14.035	13.949	10	10.00	7.273	7.103	7.018
5½	18.18	12.942	12.775	12.689	12	8.34	6.116	5.948	5.862

Roman and Arabic Numerals.

I	1	XI	11	XXX	30
II	2	XII	12	XL	40
III	3	XIII	13	L	50
IV	4	XIV	14	LX	60
V	5	XV	15	LXX	70
VI	6	XVI	16	LXXX or XXC	80
VII	7	XVII	17	XC	90
VIII	8	XVIII	18	C	100
IX	9	XIX	19	CC	200
X	10	XX	20	CCC	300

CCCC	400
D	500
DC	600
DCC	700
DCCC	800
CM	900
M	1000
MM	2000
MCMII	1902

Height and Weight of Men.

Table of Average Height and Weight of Males, Based on Analysis of 74,162 Accepted Applicants for Life Insurance as Reported to the Association of Life Insurance Medical Directors.

Height.	Age. 15–24	Age. 25–29	Age. 30–34	Age. 35–39	Age. 40–44	Age. 45–49	Age 50–54	Age 55–59	Age. 60–64	Age. 65–69
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds
5 feet	120	125	128	131	133	134	134	134	131	....
5 feet 1 inch	122	126	129	131	134	136	136	136	134	....
5 feet 2 inches	124	128	131	133	136	138	138	138	137	....
5 feet 3 inches	127	131	134	136	139	141	141	141	140	140
5 feet 4 inches	131	135	138	140	143	144	145	145	144	143
5 feet 5 inches	134	138	141	143	146	147	149	149	148	147
5 feet 6 inches	138	142	145	147	150	151	153	153	153	151
5 feet 7 inches	142	147	150	152	155	156	158	158	158	156
5 feet 8 inches	146	151	154	157	160	161	163	163	163	162
5 feet 9 inches	150	155	159	162	165	166	167	168	168	168
5 feet 10 inches	154	159	164	167	170	171	172	173	174	174
5 feet 11 inches	159	164	169	173	175	177	177	178	180	180
6 feet	165	170	175	179	180	183	182	183	185	185
6 feet 1 inch	170	177	181	185	186	189	188	189	189	189
6 feet 2 inches	176	184	188	192	194	196	194	194	192	192
6 feet 3 inches	181	190	195	200	203	204	201	198	....	....

A Height and Weight Table compiled by a Committee of the Medical Section of the National Fraternal Congress, 1900, which is the analysis of 133,940 applications of selected risks, in a few instances differed very slightly from the above.

HEIGHT AND WEIGHT OF WOMEN.

The following table gives the relative height and weight of women, all ages. The weight of ordinary clothing, however, is included:

Height.	Average.	Minimum.	Maximum.	Height.	Average.	Minimum.	Maximum.
5 feet	115	98	132	5 feet 7 inches	145	123	167
5 feet 1 inch	120	102	138	5 feet 8 inches	148	126	170
5 feet 2 inches	125	106	144	5 feet 9 inches	155	131	179
5 feet 3 inches	130	111	150	5 feet 10 inches	160	136	184
5 feet 4 inches	135	115	155	5 feet 11 inches	165	138	190
5 feet 5 inches	140	119	161	6 feet	170	141	196
5 feet 6 inches	143	121	165				

Travelling Time Around the World.

The imaginary Mr. Fogg, of Jules Verne's story, made the circuit of the world in 80 days. But George Francis Train made a record in 1890 of 67 days, 13 hours, 3 minutes, and 3 seconds, stopping over one day in New York (time not included). "Nellie Bly's" time for The World was 72 days, 6 hours, 11 minutes, and 14 seconds. The great Siberian Railroad, however, when completed, will vastly reduce the time necessary to circumnavigate the globe. The Russian Minister of Railroads has made the following public prediction of the time that will be required for world transit by the way of Siberia, provided maximum speed is attained throughout and connections are immediate:

	Days.		Days.
From St. Petersburg to Vladivostock	10	From New York to Bremen	7
From Vladivostock to San Francisco	10	From Bremen to St. Petersburg	1½
From San Francisco to New York	4½	Total	33

Constitution of the United States.

Preamble.

WE, the people of the United States, in order to form a more perfect Union, establish justice, insure domestic tranquillity, provide for the common defence, promote the general welfare, and secure the blessings of liberty to ourselves and our posterity, do ordain and establish this CONSTITUTION for the United States of America.

ARTICLE I.

Legislative powers.

SECTION I. All legislative powers herein granted shall be vested in a Congress of the United States, which shall consist of a Senate and House of Representatives.

House of Representatives.

SECTION II. 1. The House of Representatives shall be composed of members chosen every second year by the people of the several States, and the electors in each State shall have the qualifications requisite for electors of the most numerous branch of the State Legislature.

Qualifications of Representatives.

2. No person shall be a Representative who shall not have attained to the age of twenty-five years, and been seven years a citizen of the United States, and who shall not, when elected, be an inhabitant of that State in which he shall be chosen.

Apportionment of Representatives.

3. Representatives and direct taxes shall be apportioned among the several States which may be included with in this Union according to their respective numbers, which shall be determined by adding to the whole number of free persons, including those bound to service for a term of years, and excluding Indians not taxed, three-fifths of all other persons. The actual enumeration shall be made within three years after the first meeting of the Congress of the United States, and within every subsequent term of ten years, in such manner as they shall by law direct. The number of Representatives shall not exceed one for every thirty thousand, but each State shall have at least one Representative; and until such enumeration shall be made, the State of New Hampshire shall be entitled to choose 3; Massachusetts, 8; Rhode Island and Providence Plantations, 1; Connecticut, 5; New York, 6; New Jersey, 4; Pennsylvania, 3; Delaware, 1; Maryland, 6; Virginia, 10; North Carolina, 5; South Carolina, 5, and Georgia, 3.*

Vacancies, how filled.

4. When vacancies happen in the representation from any State, the Executive Authority thereof shall issue writs of election to fill such vacancies.

Officers, how appointed.

5. The House of Representatives shall choose their Speaker and other officers, and shall have the sole power of impeachment.

Senate.

SECTION III. 1. The Senate of the United States shall be composed of two Senators from each State, chosen by the Legislature thereof, for six years; and each Senator shall have one vote.

Classification of Senators.

2. Immediately after they shall be assembled in consequence of the first election, they shall be divided as equally as may be into three classes. The seats of the Senators of the first class shall be vacated at the expiration of the second year, of the second class at the expiration of the fourth year, and of the third class at the expiration of the sixth year, so that one-third may be chosen every second year; and if vacancies happen by resignation, or otherwise, during the recess of the Legislature of any State, the Executive thereof may make temporary appointment until the next meeting of the Legislature, which shall then fill such vacancies.

Qualifications of Senators.

3. No person shall be a Senator who shall not have attained to the age of thirty years, and been nine years a citizen of the United States, and who shall not, when elected, be an inhabitant of that State for which he shall be chosen.

President of the Senate.

4. The Vice-President of the United States shall be President of the Senate, but shall have no vote unless they be equally divided.

5. The Senate shall choose their other officers, and also a President pro tempore, in the absence of the Vice-President, or when he shall exercise the office of President of the United States.

Senate a court for trial of impeachments.

6. The Senate shall have the sole power to try all impeachments. When sitting for that purpose, they shall be on oath or affirmation. When the President of the United States is tried, the Chief Justice shall preside; and no person shall be convicted without the concurrence of two-thirds of the members present.

Judgment in case of conviction.

7. Judgment in cases of impeachment shall not extend further than to removal from office, and disqualification to hold and enjoy any office of honor, trust, or profit under the United States; but the party convicted shall nevertheless be liable and subject to indictment, trial, judgment, and punishment, according to law.

Elections of Senators and Representatives.

SECTION IV. 1. The times, places, and manner of holding elections for Senators and Representatives shall be prescribed in each State by the Legislature thereof; but the Congress may at any time by law make or alter such regulations, except as to places of choosing Senators.

Meeting of Congress.

2. The Congress shall assemble at least once in every year, and such meeting shall be on the first Monday in December, unless they shall by law appoint a different day.

Organization of Congress.

SECTION V. 1. Each House shall be the judge of the elections, returns, and qualifications of its own members, and a majority of each shall constitute a quorum to do business; but a smaller number may adjourn from day to day, and may be authorized to compel the attendance of absent members in such manner and under such penalties as each House may provide.

Rule of proceedings.

2. Each House may determine the rules of its proceedings, punish its members for disorderly behavior, and with the concurrence of two-thirds expel a member.

Journals of each House.

3. Each House shall keep a journal of its proceedings, and from time to time publish the same, excepting such parts as may in their judgment require secrecy; and the yeas and nays of the members of either House on any question shall, at the desire of one-fifth of those present, be entered on the journal.

Adjournment of Congress.

4. Neither House, during the session of Congress, shall, without the consent of the other, adjourn for more than three days, nor to any other place than that in which the two Houses shall be sitting.

Pay and privileges of members.

SECTION VI. 1. The Senators and Representatives shall receive a compensation for their services, to be ascertained by law, and paid out of the Treasury of the United States. They shall in all cases, except treason, felony, and breach of the peace, be privileged from arrest during their attendance at the session of their respective Houses, and in going to and returning from the same, and for any speech or debate in either House they shall not be questioned in any other place.

Other offices prohibited.

2. No Senator or Representative shall, during the time for which he was elected, be appointed to any civil office under the authority of the United States which shall have been created, or the emoluments whereof shall have been increased during such time; and no person holding any office under the United States shall be a member of either House during his continuance in office.

Revenue bills.

SECTION VII. 1. All bills for raising revenue shall originate in the House of Representatives, but the Senate may propose or concur with amendments, as on other bills.

How bills become laws.

2. Every bill which shall have passed the House of Representatives and the Senate shall, before it become a law, be presented to the President of the United States, if he approve, he shall sign it, but if not, he shall return it, with his objections, to that House in which it shall have originated, who shall enter the objections at large on their journal, and proceed to reconsider it. If after such reconsideration two-thirds of that House shall agree to pass the bill, it shall be sent, together with the objections, to the other House, by which it shall likewise be reconsidered; and if approved by two-thirds of that House it shall become a law. But in all such cases the votes of both Houses shall be determined by yeas and nays, and the names of the persons voting for and against the bill shall be entered on the journal of each House respectively. If any bill shall not be returned by the President within ten days (Sundays excepted) after it shall have been presented to him, the same shall be a law in like manner as if he had signed it, unless the Congress by their adjournment prevent its return; in which case it shall not be a law.

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* See Article XIV., Amendments.

Approval and veto powers of the President.

3. Every order, resolution, or vote to which the concurrence of the Senate and House of Representatives may be necessary (except on a question of adjournment) shall be presented to the President of the United States, and before the same shall take effect shall be approved by him, or being disapproved by him, shall be repassed by two-thirds of the Senate and the House of Representatives, according to the rules and limitations prescribed in the case of a bill.

Powers vested in Congress.

SECTION VIII. 1. The Congress shall have power

To lay and collect taxes, duties, imposts, and excises, to pay the debts and provide for the common defence and general welfare of the United States, but all duties, imposts, and excises shall be uniform throughout the United States.

2. To borrow money on the credit of the United States.

3. To regulate commerce with foreign nations, and among the several States, and with the Indian tribes.

4. To establish an uniform rule of naturalization and uniform laws on the subject of bankruptcies throughout the United States.

5. To coin money, regulate the value thereof, and of foreign coin, and fix the standard of weights and measures.

6. To provide for the punishment of counterfeiting the securities and current coin of the United States.

7. To establish post-offices and post-roads.

8. To promote the progress of science and useful arts by securing for limited times to authors and inventors the exclusive rights to their respective writings and discoveries.

9. To constitute tribunals inferior to the Supreme Court.

10. To define and punish piracies and felonies committed on the high seas, and offences against the law of nations.

11. To declare war, grant letters of marque and reprisal, and make rules concerning captures on land and water.

12. To raise and support armies, but no appropriation of money to that use shall be for a longer term than two years.

13. To provide and maintain a navy.

14. To make rules for the government and regulation of the land and naval forces.

15. To provide for calling forth the militia to execute the laws of the Union, suppress insurrections, and repel invasions.

16. To provide for organizing, arming, and disciplining the militia, and for governing such part of them as may be employed in the service of the United States, reserving to the States respectively the appointment of the officers, and the authority of training the militia according to the discipline prescribed by Congress.

17. To exercise exclusive legislation in all cases whatsoever over such district (not exceeding ten miles square) as may, by cession of particular States and the acceptance of Congress, become the seat of Government of the United States, and to exercise like authority over all places purchased by the consent of the Legislature of the State in which the same shall be, for the erection of forts, magazines, arsenals, dry-docks, and other needful buildings.

18. To make all laws which shall be necessary and proper for carrying into execution the foregoing powers, and all other powers vested by this Constitution in the Government of the United States, or in any department or officer thereof.

Immigrants, how admitted.

SECTION IX. 1. The migration or importation of such persons as any of the States now existing shall think proper to admit shall not be prohibited by the Congress prior to the year one thousand eight hundred and eight, but a tax or duty may be imposed on such importation, not exceeding ten dollars for each person.

Habeas corpus.

2. The privilege of the writ of habeas corpus shall not be suspended, unless when in cases of rebellion or invasion the public safety may require it.

Attainder.

3. No bill of attainder or ex post facto law shall be passed.

Direct taxes.

4. No capitation or other direct tax shall be laid, unless in proportion to the census or enumeration hereinbefore directed to be taken.

Regulations regarding customs duties.

5. No tax or duty shall be laid on articles exported from any State.

6. No preference shall be given by any regulation of commerce or revenue to the ports of one State over those of another, nor shall vessels bound to or from one State be obliged to enter, clear, or pay duties in another.

Moneys, how drawn.

7. No money shall be drawn from the Treasury but in consequence of appropriations made by law; and a regular statement and account of the receipts and expenditures of all public money shall be published from time to time.

Titles of nobility prohibited.

8. No title of nobility shall be granted by the United States. And no person holding any office of profit or trust under them shall, without the consent of the Congress, accept of any present, emolument, office, or title of any kind whatever from any king, prince, or foreign state.

Powers of States defined.

SECTION X. 1. No State shall enter into any treaty, alliance, or confederation, grant letters of marque and reprisal, coin money, emit bills of credit, make anything but gold and silver coin a tender in payment of debts, pass any bill of attainder, ex post facto law, or law impairing the obligation of contracts, or grant any title of nobility.

2. No State shall, without the consent of the Congress, lay any impost or duties on imports or exports, except what may be absolutely necessary for executing its inspection laws, and the net produce of all duties and imposts, laid by any State on imports or exports, shall be for the use of the Treasury of the United States; and all such laws shall be subject to the revision and control of the Congress.

3. No State shall, without the consent of Congress, lay any duty of tonnage, keep troops or ships of war in time of peace, enter into any agreement or compact with another State, or with a foreign power, or engage in war, unless actually invaded, or in such imminent danger as will not admit of delay.

ARTICLE II.

Executive power, in whom vested.

SECTION I. 1. The Executive power shall be vested in a President of the United States of America. He shall hold his office during the term of four years, and, together with the Vice-President, chosen for the same term, be elected as follows:

Electors.

2. Each State shall appoint, in such manner as the Legislature thereof may direct, a number of electors, equal to the whole number of Senators and Representatives to which the State may be entitled in the Congress, but no Senator or Representative or person holding an office of trust or profit under the United States shall be appointed an elector.

Proceedings of electors.

3. [The electors shall meet in their respective States and vote by ballot for two persons, of whom one at least shall not be an inhabitant of the same State with themselves. And they shall make a list of all the persons voted for, and of the number of votes for each, which list they shall sign and certify and transmit, sealed, to the seat of the Government of the United States, directed to the President of the Senate. The President of the Senate shall, in the presence of the Senate and House of Representatives, open all the certificates, and the votes shall then be counted. The person having the greatest number of votes shall be the President, if such number be a majority of the whole number of electors appointed, and if there be more than one who have such majority, and have an equal number of votes, then the House of Representatives shall immediately choose by ballot one of them for President; and if no person have a majority, then from the five highest on the list the said House shall in like manner choose the President. But in choosing the President, the vote shall be taken by States, the representation from each State having one vote. A quorum, for this purpose, shall consist of a member or members from two-thirds of the States, and a majority of all the States shall be necessary to a choice. In every case, after the choice of the President, the person having the greatest number of votes of the electors shall be the Vice-President. But if there should remain two or more who have equal votes, the Senate shall choose from them by ballot the Vice-President.]*

Proceedings of the House of Representatives.

Time of choosing electors.

4. The Congress may determine the time of choosing the electors and the day on which they shall give their votes, which day shall be the same throughout the United States.

* This clause is superseded by Article XII., Amendments.

Qualifications of the President.

3. No person except a natural born citizen, or a citizen of the United States at the time of the adoption of this Constitution, shall be eligible to the office of President; neither shall any person be eligible to that office who shall not have attained to the age of thirty-five years and been fourteen years a resident within the United States.

Provision in case of his disability.

6. In case of the removal of the President from office, or of his death, resignation, or inability to discharge the powers and duties of the said office, the same shall devolve on the Vice-President, and the Congress may by law provide for the case of removal, death, resignation, or inability, both of the President and Vice-President, declaring what officer shall then act as President, and such officer shall act accordingly until the disability be removed or a President shall be elected.

Salary of the President.

7. The President shall, at stated times, receive for his services a compensation, which shall neither be increased nor diminished during the period for which he shall have been elected, and he shall not receive within that period any other emolument from the United States, or any of them.

Oath of the President.

8. Before he enter on the execution of his office he shall take the following oath or affirmation:

"I do solemnly swear (or affirm) that I will faithfully execute the office of President of the United States, and will, to the best of my ability, preserve, protect, and defend the Constitution of the United States."

Duties of the President.

SECTION II. 1. The President shall be Commander-in-Chief of the Army and Navy of the United States, and of the militi of the several States when called into the actual service of the United States; he may require the opinion, in writing, of the principal officer in each of the executive departments upon any subject relating to the duties of their respective offices, and he shall have power to grant reprieves and pardons for offences against the United States except in cases of impeachment.

May make treaties, appoint ambassadors, judges, etc.

2. He shall have power, by and with the advice and consent of the Senate, to make treaties, provided two-thirds of the Senators present concur; and he shall nominate, and by and with the advice and consent of the Senate shall appoint ambassadors, other public ministers and consuls, judges of the Supreme Court, and all other officers of the United States whose appointments are not herein otherwise provided for, and which shall be established by law; but the Congress may by law vest the appointment of such inferior officers as they think proper in the President alone, in the courts of law, or in the heads of departments.

May fill vacancies.

3. The President shall have power to fill up all vacancies that may happen during the recess of the Senate by granting commissions, which shall expire at the end of their next session.

May make recommendations to and convene Congress.

SECTION III. He shall from time to time give to the Congress information of the state of the Union, and recommend to their consideration such measures as he shall judge necessary and expedient; he may, on extraordinary occasions, convene both Houses, or either of them, and in case of disagreement between them with respect to the time of adjournment, he may adjourn them to such time as he shall think proper; he shall receive ambassadors and other public ministers; he shall take care that the laws be faithfully executed, and shall commission all the officers of the United States.

How officers may be removed.

SECTION IV. The President, Vice-President, and all civil officers of the United States shall be removed from office on impeachment for and conviction of treason, bribery, or other high crimes and misdemeanors.

ARTICLE III.

Judicial power, how invested.

SECTION I. The judicial power of the United States shall be vested in one Supreme Court, and in such inferior courts as the Congress may from time to time ordain and establish. The judges, both of the Supreme and inferior courts, shall hold their offices during good behavior, and shall at stated times receive for their services a compensation which shall not be diminished during their continuance in office.

To what cases it extends.

SECTION II. 1. The judicial power shall extend to all cases in law and equity arising under this Constitution, the laws of the United States, and treaties made, or which shall be made, under their authority; to all cases affecting ambassadors, other public ministers, and consuls; to all cases of admiralty and maritime jurisdiction; to controversies to which the United States shall be a party; to controversies between two or more States, between a State and citizens of another State, between citizens of different States, between citizens of the same State claiming lands under grants of different States, and between a State, or the citizens thereof, and foreign States, citizens, or subjects.

Jurisdiction of the Supreme Court.

2. In all cases affecting ambassadors, other public ministers, and consuls, and those in which a State shall be party, the Supreme Court shall have original jurisdiction. In all the other cases before-mentioned the Supreme Court shall have appellate jurisdiction both as to law and fact, with such exceptions and under such regulations as the Congress shall make.

Rules respecting trials.

3. The trial of all crimes, except in cases of impeachment, shall be by jury, and such trial shall be held in the State where the said crimes shall have been committed; but when not committed within any State the trial shall be at such place or places as the Congress may by law have directed.

Treason defined.

SECTION III. 1. Treason against the United States shall consist only in levying war against them, or in adhering to their enemies, giving them aid and comfort. No person shall be convicted of treason unless on the testimony of two witnesses to the same overt act, or on confession in open court.

How punished.

2. The Congress shall have power to declare the punishment of treason, but no attainder of treason shall work corruption of blood or forfeiture except during the life of the person attained.

ARTICLE IV.

Rights of States and records.

SECTION I. Full faith and credit shall be given in each State to the public acts, records, and judicial proceedings of every other State. And the Congress may by general laws prescribe the manner in which such acts, records, and proceedings shall be proved, and the effect thereof.

Privileges of citizens.

SECTION II. 1. The citizens of each State shall be entitled to all privileges and immunities of citizens in the several States.

Executive requisitions.

2. A person charged in any State with treason, felony, or other crime, who shall flee from justice, and be found in another State, shall, on demand of the Executive authority of the State from which he fled, be delivered up, to be removed to the State having jurisdiction of the crime.

Laws regulating service or labor.

3. No person held to service or labor in one State, under the laws thereof, escaping into another shall, in consequence of any law or regulation therein, be discharged from such service or labor, but shall be delivered up on claim of the party to whom such service or labor may be due.

New States, how formed and admitted.

SECTION III. 1. New States may be admitted by the Congress into this Union; but no new State shall be formed or erected within the jurisdiction of any other State, nor any State be formed by the junction of two or more States, or parts of States, without the consent of the Legislatures of the States concerned, as well as of the Congress.

Power of Congress over public lands.

2. The Congress shall have power to dispose of and make all needful rules and regulations respecting the territory or other property belonging to the United States; and nothing in this Constitution shall be so construed as to prejudice any claims of the United States, or of any particular State.

Republican government guaranteed.

SECTION IV. The United States shall guarantee to every State in this Union a republican form of government, and shall protect each of them against invasion, and, on application of the Legislature, or of the Executive (when the Legislature cannot be convened), against domestic violence.

ARTICLE V.

Constitution, how amended.

The Congress, whenever two-thirds of both Houses shall deem it necessary, shall propose amendments to this Constitution, or, on the application of the Legislatures of two-thirds of the several States, shall call a convention for proposing amendments, which, in either case, shall be valid to all intents and purposes, as part of this Constitution, when ratified by the Legislatures of three-fourths of the several States, or by conventions in three-fourths thereof, as the one or the other mode of ratification may be proposed by the Congress; provided that no amendment which may be made prior to the year one thousand eight hundred and eight shall in any manner affect the first and fourth clauses in the Ninth Section of the First Article; and that no State, without its consent, shall be deprived of its equal suffrage in the Senate.

ARTICLE VI.

Validity of debts recognized.

1. All debts contracted and engagements entered into before the adoption of this Constitution shall be as valid against the United States under this Constitution as under the Confederation.

Supreme law of the land defined.

2. This Constitution and the laws of the United States which shall be made in pursuance thereof and all treaties made, or which shall be made, under the authority of the United States, shall be the supreme law of the land, and the judges in every State shall be bound thereby, anything in the Constitution or laws of any State to the contrary notwithstanding.

Oath; of whom required and for what.

3. The Senators and Representatives before mentioned, and the members of the several State Legislatures, and all executive and judicial officers, both of the United States and of the several States, shall be bound by oath or affirmation to support this Constitution; but no religious test shall ever be required as a qualification to any office or public trust under the United States.

ARTICLE VII.

Ratification of the Constitution.

The ratification of the Conventions of nine States shall be sufficient for the establishment of this Constitution between the States so ratifying the same.

AMENDMENTS TO THE CONSTITUTION.

ARTICLE I.

Religion and free speech.

Congress shall make no law respecting an establishment of religion, or prohibiting the free exercise thereof; or abridging the freedom of speech or of the press; or the right of the people peaceably to assemble, and to petition the Government for a redress of grievances.

ARTICLE II.

Right to bear arms.

A well-regulated militia being necessary to the security of a free State, the right of the people to keep and bear arms shall not be infringed.

ARTICLE III.

Soldiers in time of peace.

No soldier shall, in time of peace, be quartered in any house without the consent of the owner, nor in time of war but in a manner to be prescribed by law.

ARTICLE IV.

Right of search.

The right of the people to be secure in their persons, houses, papers, and effects, against unreasonable searches and seizures, shall not be violated, and no warrants shall issue but upon probable cause, supported by oath or affirmation, and particularly describing the place to be searched, and the persons or things to be seized.

ARTICLE V.

Capital crimes and arrest therefor.

No person shall be held to answer for a capital or other infamous crime unless on a presentment or indictment of a grand jury, except in cases arising in the land or naval forces, or in the militia, when in actual service, in time of war or public danger; nor shall any person be subject for the same offence to be twice put in jeopardy of life or limb; nor shall be compelled in any criminal case to be a witness against himself, nor be deprived of life, liberty, or property, without due process of law; nor shall private property be taken for public use without just compensation.

ARTICLE VI.

Right to speedy trial.

In all criminal prosecutions, the accused shall enjoy the right to a speedy and public trial, by an impartial jury of the State and district wherein the crime shall have been committed, which district shall have been previously ascertained by law, and to be informed of the nature and cause of the accusation; to be confronted with the witnesses against him; to have compulsory process for obtaining witnesses in his favor, and to have the assistance of counsel for his defence.

ARTICLE VII.

Trial by jury.

In suits at common law, where the value in controversy shall exceed twenty dollars, the right of trial by jury shall be preserved, and no fact tried by a jury shall be otherwise re-examined in any court of the United States than according to the rules of the common law.

ARTICLE VIII.

Excessive bail.

Excessive bail shall not be required, nor excessive fines imposed, nor cruel and unusual punishments inflicted.

ARTICLE IX.

Enumeration of rights.

The enumeration in the Constitution of certain rights shall not be construed to deny or disparage others retained by the people.

ARTICLE X.

Reserved rights of States.

The powers not delegated to the United States by the Constitution, nor prohibited by it to the States, are reserved to the States respectively, or to the people.

ARTICLE XI.

Judicial power.

The judicial power of the United States shall not be construed to extend to any suit in law or equity, commenced or prosecuted against one of the United States, by citizens of another State, or by citizens or subjects of any foreign State.

ARTICLE XII.

Electors in Presidential elections.

The electors shall meet in their respective States, and vote by ballot for President and Vice-President, one of whom at least shall not be an inhabitant of the same State with themselves; they shall name in their ballots the person voted for as President, and in distinct ballots the person voted for as Vice-President; and they shall make distinct lists of all persons voted for as President, and of all persons voted for as Vice-President, and of the number of votes for each, which list they shall sign and certify, and transmit, sealed, to the seat of the Government of the United States, directed to the President of the Senate; the President of the Senate shall, in the presence of the Senate and House of Representatives, open all the certificates, and the votes shall then be counted: the person having the greatest number of votes for President shall be the President, if such number be a majority of the whole number of electors appointed; and if no person have such majority, then from the persons having the highest numbers, not exceeding three, on the list of those voted for as President, the House of Representatives shall choose immediately, by ballot, the President. But in choosing the President, the votes shall be taken by States, the representation from each State having one vote; a quorum for this purpose shall consist of a member or members from two-thirds of the States, and a majority of all the States shall be necessary to a choice. And if the House of Representatives shall not choose a President, whenever the right of choice shall devolve upon them, before the fourth day of March next following, then the Vice-President shall act as President, as in the case of the death or other constitutional disability of the President. The person having the greatest number of votes as Vice-President shall be the Vice-President, if such number be a majority of the whole number of electors appointed, and if no person have a majority, then from the two highest numbers on the list the Senate shall choose the Vice-President; a quorum for the purpose shall consist of two-thirds of the whole number of Senators, and a majority of the whole number shall be necessary to a choice. But no person constitutionally ineligible to the office of President shall be eligible to that of Vice-President of the United States.

Vice-President.

ARTICLE XIII.

Slavery prohibited.

1. Neither slavery nor involuntary servitude, except as a punishment for crime whereof the party shall have been duly convicted, shall exist within the United States, or any place subject to their jurisdiction.

2. Congress shall have power to enforce this article by appropriate legislation.

CONSTITUTION OF THE UNITED STATES—*Continued.*

ARTICLE XIV.

Protection for all citizens. 1. All persons born or naturalized in the United States, and subject to the jurisdiction thereof, are citizens of the United States and of the State wherein they reside. No State shall make or enforce any law which shall abridge the privileges or immunities of citizens of the United States; nor shall any State deprive any person of life, liberty, or property without due process of law, nor deny to any person within its jurisdiction the equal protection of the laws.

Appointment of Representatives. 2. Representatives shall be apportioned among the several States according to their respective numbers, counting the whole number of persons in each State, excluding Indians not taxed. But when the right to vote at any election for the choice of electors for President and Vice-President of the United States, Representatives in Congress, the executive and judicial officers of a State, or the members of the Legislature thereof, is denied to any of the male members of such State, being of twenty-one years of age, and citizens of the United States, or in any way abridged, except for participation in rebellion or other crime, the basis of representation therein shall be reduced in the proportion which the number of such male citizens shall bear to the whole number of male citizens twenty-one years of age in such State.

Rebellion against the United States. 3. No person shall be a Senator or Representative in Congress, or elector of President and Vice-President, or holding any office, civil or military, under the United States, or under any State, who, having previously taken an oath, as a member of Congress, or as an officer of the United States, or as a member of any State Legislature, or as an executive or judicial officer of any State, to support the Constitution of the United States, shall have engaged in insurrection or rebellion against the same, or given aid and comfort to the enemies thereof. But Congress may, by a vote of two-thirds of each House, remove such disability.

The public debt. 4. The validity of the public debt of the United States, authorized by law, including debts incurred for payment of pensions and bounties for services in suppressing insurrection and rebellion, shall not be questioned. But neither the United States nor any State shall assume or pay any debt or obligation incurred in aid of insurrection or rebellion against the United States, or any claim for the loss or emancipation of any slave; but all such debts, obligations, and claims shall be held illegal and void.

5. The Congress shall have power to enforce by appropriate legislation the provisions of this article.

ARTICLE XV.

Right of suffrage. 1. The right of the citizens of the United States to vote shall not be denied or abridged by the United States or by any State on account of race, color, or previous condition of servitude.

2. The Congress shall have power to enforce the provisions of this article by appropriate legislation.

RATIFICATION OF THE CONSTITUTION.

The Constitution was ratified by the thirteen original States in the following order:

Delaware, December 7, 1787, unanimously.
Pennsylvania, December 12, 1787, vote 46 to 23.
New Jersey, December 18, 1787, unanimously.
Georgia, January 2, 1788, unanimously.
Connecticut, January 9, 1788, vote 128 to 40.
Massachusetts, February 6, 1788, vote 187 to 168.
Maryland, April 28, 1788, vote 63 to 12.
South Carolina, May 23, 1788, vote 149 to 73.
New Hampshire, June 21, 1788, vote 57 to 46.
Virginia, June 25, 1788, vote 89 to 79.
New York, July 26, 1788, vote 30 to 28.
North Carolina, November 21, 1789, vote 193 to 75.
Rhode Island, May 29, 1790, vote 34 to 32.

RATIFICATION OF THE AMENDMENTS.

I. to X. inclusive were declared in force December 15, 1791.
XI. was declared in force January 8, 1798.
XII., regulating elections, was ratified by all the States except Connecticut, Delaware, Massachusetts, and New Hampshire, which rejected it. It was declared in force September 28, 1804.
XIII. The emancipation amendment was ratified by 31 of the 36 States; rejected by Delaware and Kentucky, not acted on by Texas; conditionally ratified by Alabama and Mississippi. Proclaimed December 18, 1865.
XIV. Reconstruction amendment was ratified by 23 Northern States; rejected by Delaware, Kentucky, Maryland, and 10 Southern States, and not acted on by California. The 10 Southern States subsequently ratified under pressure. Proclaimed July 28, 1868.
XV. Negro citizenship amendment was not acted on by Tennessee, rejected by California, Delaware, Kentucky, Maryland, New Jersey, and Oregon; ratified by the remaining 30 States. New York rescinded its ratification January 5, 1870. Proclaimed March 30, 1870.

National Municipal League.

President—James C. Carter, New York. *First Vice-President*—Charles Richardson, Philadelphia. *Second Vice-President*—Samuel B. Capen, Boston. *Third Vice-President*—Thomas N. Strong, Portland, Ore. *Fourth Vice-President*—Edmund J. James, Chicago. *Fifth Vice-President*—H. Dickson Bruns, New Orleans. *Secretary*—Clinton Rogers Woodruff, 121 South Broad Street, Philadelphia. *Treasurer*—George Burnham, Jr., Philadelphia. *Executive Committee*—Chairman, Charles J. Bonaparte, Baltimore; Hector McIntosh, Philadelphia; Joseph A. Miller, Providence; George W. Ochs, Philadelphia; Harry A. Garfield, Cleveland; Oliver McClintock, Pittsburgh, Pa.; William G. Low, Brooklyn; Dudley Tibbits, Troy; F. N. Hartwell, Louisville; John A. Butler, Milwaukee; George W. Guthrie, Pittsburgh; E. M. Thresher, Dayton, O.; W. P. Bancroft, Wilmington, Del.; J. T. Alling, and the officers. The League is composed of associations formed in cities of the United States, and having as an object the improvement of municipal government. It has no connection with State or National parties or issues, and confines itself strictly to municipal affairs. Any association belonging to the League may withdraw at any time.

In affiliation with the National League are over 115 municipal reform associations, comprised of the Good Government Clubs, Municipal Leagues, Reform Leagues, Taxpayers' Associations, and other local reform associations of cities throughout the Union.

League of American Municipalities.

President—J. A. Johnson, Mayor of Fargo, N. Dak.; *Vice-Presidents*—Charles S. Ashley, Mayor of New Bedford, Mass.; J. Adger Smyth, Mayor of Charleston, S. C.; M. M. Stephens, Mayor of East St. Louis, Ill. *Treasurer*—Thomas P. Taylor, Bridgeport, Ct. *Secretary*—John McVicar, Des Moines, Iowa. *Trustees*—James H. Head, Mayor of Nashville, Tenn.; John R. Weakley, Mayor of Florence, Ala., and Elias Goodman.

The objects of the League of American Municipalities are as follows: The general improvement and facilitation of every branch of municipal administration by the following means: First—The perpetuation of the organization as an agency for the coöperation of American cities in the practical study of all questions pertaining to municipal administration. Second—The holding of annual conventions for the discussion of contemporaneous municipal affairs. Third—The establishment and maintenance of a central bureau of information for the collection, compilation, and dissemination of statistics, reports, and all kinds of information relative to municipal government. The membership of the League includes nearly all of the important cities in this country.

The International Court of Arbitration.

LIST OF MEMBERS OF THE PERMANENT HAGUE TRIBUNAL.

THE permanent Court of Arbitration, provided for by the Universal Peace Conference, July 29, 1899, is constituted as follows, and is supposed to be ready at any time to consider any international dispute which may be presented, by the consent of all the parties in interest. Fifteen nations, embracing all the maritime powers, are represented, only a few countries, comparatively insignificant as international factors, taking no part. These are Bulgaria, Montenegro, Persia, Siam, and Switzerland. The official roster as published by the Department of State :

AUSTRIA-HUNGARY.

His Excellency Count Frederic Schonborn, LL. D., President of the Imperial Royal Court of Administrative Justice, former Austrian Minister of Justice, member of the House of Lords of the Austrian Parliament, etc.

His Excellency Mr. D. De Szilagyi, ex-Minister of Justice, member of the House of Deputies of the Hungarian Parliament.

Count Albert Apponyi, member of the Chamber of Magnates and of the Chamber of Deputies of the Hungarian Parliament, etc.

Mr. Henri Lammasch, LL. D., member of the House of Lords of the Austrian Parliament, etc.

BELGIUM.

His Excellency Mr. Beernaert, Minister of State, member of the Chamber of Representatives, etc.

His Excellency Baron Lambermont, Minister of State, Envoy Extraordinary and Minister Plenipotentiary, Secretary-General of the Ministry of Foreign Affairs.

The Chevalier Descamps, Senator.

Mr. Rolin Jacquemyns, ex-Minister of the Interior.

DENMARK.

Prof. H. Matzen, LL. D., Professor of the Copenhagen University, Counsellor Extraordinary of the Supreme Court, President of the Landsthing.

FRANCE.

M. Leon Bourgeois, Deputy, ex-President of the Cabinet Council, ex-Minister for Foreign Affairs.

M. De Laboulaye, ex-Ambassador.

Baron Destournelles De Constant, Minister Plenipotentiary, Deputy.

M. Louis Renault, Minister Plenipotentiary, Professor in the Faculty of Law at Paris, Law Office of the Department of Foreign Affairs.

GERMANY.

His Excellency Mr. Bingner, LL. D., Privy Councillor, Senate President of the Imperial High Court at Leipsic.

Mr. Von Frantzius, Privy Councillor, Solicitor of the Department of Foreign Affairs at Berlin.

Mr. Von Martitz, LL. D., Associate Justice of the Superior Court of Administrative Justice in Prussia, Professor of Law at the Berlin University.

Mr. Von Bar, LL. D., Judicial Privy Councillor, Professor of Law at the Gottingen University.

GREAT BRITAIN.

His Excellency the Right Honorable Lord Pauncefote of Preston, G. C. B., G. C. M. G., Privy Councillor, Ambassador at Washington.

The Right Honorable Sir Edward Baldwin Malet, ex-Ambassador.

The Right Honorable Sir Edward Fry, member of the Privy Council, Q. C.

Prof. John Westlake, LL. D., Q. C.

ITALY.

His Excellency Count Constantin Nigra, Senator of the Kingdom, Ambassador at Vienna.

His Excellency Commander Jean Baptiste Pagano Guarnaschelli, Senator of the Kingdom, First President of the Court of Cassation at Rome.

His Excellency Count Tornielli Brusati Di Vergano, Senator of the Kingdom, Ambassador at Paris.

Commander Joseph Zanardelli, Attorney at Law, Deputy to the National Parliament.

JAPAN.

Mr. I. Motono, Envoy Extraordinary and Minister Plenipotentiary at Brussels.

Mr. H. Willard Denison, Law Officer of the Minister for Foreign Affairs at Tokio.

NETHERLANDS.

Mr. T. M. C. Asser, LL. D., member of the Council of State, ex-Professor of the University of Amsterdam.

Mr. F. B. Coninck Liefsting, LL. D., President of the Court of Cassation.

Jonkheer A. F. De Savornin Lohman, LL. D., ex-Minister of the Interior, ex-Professor of the Free University of Amsterdam, member of the Lower House of the States-General.

Jonkheer G. L. M. H. Ruis De Beerenbrouck, ex-Minister of Justice, Commissioner of the Queen in the Province of Limbourg.

PORTUGAL.

Count De Macedo, Peer of the Realm, ex-Minister of Marine and Colonies, Envoy Extraordinary and Minister Plenipotentiary at Madrid.

ROUMANIA.

Mr. Theodore Rosetti, Senator, ex-President of the High Court of Cassation and Justice.

Mr. Jean Kalindero, Administrator of the Crown Domain, ex-Judge of the High Court of Cassation and Justice.

Mr. Eugene Statsco, ex-President of the Senate, ex-Minister of Justice and Foreign Affairs.

Mr. Jean N. Lahovari, Deputy, ex-Envoy Extraordinary and Minister Plenipotentiary, ex-Minister of Foreign Affairs.

RUSSIA.

Mr. N. V. Mouravieff, Minister of Justice, Active Privy Councillor, Secretary of State of His Majesty the Emperor.

Mr. C. P. Pobedonostzeff, Attorney-General of the Most Holy Synod, Active Privy Councillor, Secretary of State of His Majesty the Emperor.

Mr. E. V. Frisch, President of the Department of Legislation of the Imperial Council, Active Privy Councillor, Secretary of State of His Majesty the Emperor.

Mr. De Martens, Privy Councillor, permanent member of the Council of the Ministry of Foreign Affairs.

THE INTERNATIONAL COURT OF ARBITRATION—*Continued.*

SPAIN.

His Excellency the Duke of Tetuan, ex-Minister of Foreign Affairs, Senator of the Kingdom, Grandee of Spain.

Mr. Bienvenido Oliver, Director-General of the Ministry of Justice, ex-Delegate of Spain to the Conference on Private International Law at The Hague.

Dr. Manuel Torres Campos, Professor of International Law at the University of Grenada, associate member of the Institute of International Law.

SWEDEN AND NORWAY.

Mr. S. R. D. K. D'Olivecrona, member of the International Law Institute, ex-Associate Justice of the Supreme Court of the Kingdom of Sweden, Doctor of Laws and Letters at Stockholm.

Mr. G. Gram, ex-Minister of State of Norway, Governor of the Province of Hamar, Norway.

UNITED STATES.

*Mr. Benjamin Harrison, ex-President of the United States.

Mr. Melville W. Fuller, Chief Justice of the United States.

Mr. John W. Griggs, Attorney-General of the United States.

Mr. George Gray, United States Circuit Judge.

First Secretary of the Court—J. J. Rochussen.

Second Secretary of the Court—Jonkheer W. Roell.

THE ADMINISTRATIVE COUNCIL.

The Administrative Council consists of the Minister for Foreign Affairs of the Netherlands and the diplomatic representatives at The Hague of the ratifying powers.

Secretary-General—Mr. R. Melvil, Baron Van Leyden, Judge of the District Court of Utrecht and a member of the First Chamber of the States-General.

Articles 20 to 33 of the Arbitration Treaty provided for the organization of the permanent court and administrative council, and directed the method to be used in bringing before the court international differences for settlement. They are as follows:

Article 20.—With the object of facilitating an immediate recourse to arbitration for international differences not regulated by diplomatic means the signatory powers undertake to organize in the following manner a permanent Court of Arbitration, accessible at all times and exercising its functions, unless otherwise stipulated, between the contending parties in conformity with the rules of procedure inserted in the present convention.

Article 21.—This court is to have competency in all arbitration cases, unless the contending parties come to an understanding for the establishment of special arbitration jurisdiction.

Article 22.—An international bureau established at The Hague and placed under the direction of a permanent Secretary-General will serve as the office of the court. It will be the intermediary for communications concerning meetings. The court is to have the custody of archives and the management of all administrative affairs.

Article 23.—Each of the signatory powers shall appoint within three months of the ratification of the present article not more than four persons of recognized competence in questions of international law, enjoying the highest moral consideration, and prepared to accept the functions of arbitrator. The persons thus nominated will be entered as members of the court on a list, which will be communicated by the bureau to all the signatory powers. Any modification of the list will be brought by the bureau to the knowledge of the signatory powers. Two or more powers may agree together regarding the nomination of one or more members, and the same person may be chosen by different powers. Members of the court are to be appointed for the term of six years. The appointments are renewable. In case of the death or resignation of a member of the court, the vacancy is to be filled in accordance with the regulations made for the original nomination.

Article 24.—The signatory powers who desire to apply to the court for a settlement of differences shall select from the general list a number of arbitrators, to be fixed by agreement. They will notify the bureau of their intention of applying to the court, and give the names of the arbitrators they may have selected. In the absence of a convention to the contrary an arbitral tribunal is to be constituted in accordance with the rules of Article 1. Arbitrators thus nominated to form an arbitral tribunal for a matter or question will meet on the date fixed by the contending parties.

Article 25.—The tribunal will usually sit at The Hague, but may sit elsewhere by consent of the contending parties.

Article 26.—The powers not signing the convention may apply to the court under the conditions prescribed by the present convention.

Article 27.—The signatory powers may consider it their duty to call attention to the existence of the permanent court to any of their friends between whom a conflict is threatening, which must always be regarded as a tender of good offices.

The United States delegates attached to their acceptance of Article 27 the following declaration: "Nothing contained in this convention shall be so construed as to require the United States of America to depart from its traditional policy of not intruding upon, interfering with, or entangling itself in the political questions or internal administration of any foreign State; nor shall anything contained in said convention be so construed as to require the relinquishment by the United States of America of its traditional attitude toward purely American questions."

Article 28.—A permanent council, composed of the diplomatic representatives of the signatory powers residing at The Hague and the Netherlands Foreign Minister, who will exercise the functions of President, will be constituted at The Hague as soon as possible after the ratification of the present act. The council will be charged to establish and organize an international bureau, which will remain under its direction and control. The council will notify the powers of the constitution of the court and arrange its installation, draw up the standing orders and other necessary regulations, will decide questions likely to arise in regard to the working of the tribunal, have absolute powers concerning the appointment, suspension, or dismissal of functionaries or employes, will fix the emoluments and salaries, and control the general expenditure. The presence of five members at duly convened meetings will constitute a quorum. Decisions are to be taken by a majority of the votes. The council will address annually to the signatory powers a report of the labors of the court, the working of its administrative services, and of its expenditure.

Article 29.—The expenses of the bureau are to be borne by the signatory powers in the proportion fixed for the International Bureau of the Universal Postal Union.

Article 30.—The powers who accept arbitration will sign a special act, clearly defining the object of the dispute, as well as the scope of the arbitrators. The powers' act confirms the undertaking of the parties to submit in good faith to the arbitration judgment.

Article 31.—Arbitration functions may be conferred upon a single arbitrator, or on several arbitrators designated by the parties at their discretion, or chosen from among the members of the permanent court established by the present act. Unless otherwise decided, the formation of the arbitration tribunal is to be effected as follows: Each party will appoint two arbitrators, who will choose a chief arbitrator. In case of a division, the selection is to be intrusted to a third power, whom the parties will designate. If an agreement is not effected in this manner, each party is to designate a different power, and the choice of a chief arbitrator is to devolve upon them.

Article 32.—When an arbitrator is a sovereign, or head of a State, the arbitral procedure depends exclusively on his august decision.

Article 33.—The chief arbitrator is President de jure. When the tribunal does not contain a chief of arbitration, the tribunal may appoint its own President. He may be designated by the contending parties, or, failing this, by the arbitration tribunal.

*Died since the appointments were made.

Passport Regulations.

RULES governing the granting and issuing of passports in the United States:

1. BY WHOM ISSUED.—No one but the Secretary of State may grant and issue passports in the United States.—Revised Statutes, secs. 4075, 4078.

A citizen of the United States desiring to procure a passport while he is temporarily abroad should apply to the diplomatic representative of the United States in the country where he happens to be; or, in the absence of a diplomatic representative, to the consul-general of the United States; or, in the absence of both, to the consul of the United States. The necessary statement may be made before the nearest consular officer of the United States.

2. TO CITIZENS ONLY.—The law forbids the granting of a passport to any person who is not a citizen of the United States.—Revised Statutes, sec. 4076.

A person who has only made the declaration of intention to become a citizen of the United States cannot receive a passport.

3. APPLICATIONS.—A citizen of the United States in this country in order to procure a passport must make a written application, in the form of an affidavit, to the Secretary of State.

The affidavit must be attested by an officer authorized to administer oaths, and if he has an official seal it must be affixed. If he has no seal, his official character must be authenticated by certificate of the proper legal officer.

If the applicant signs by mark, two attesting witnesses to his signature are required.

The applicant is required to state the date and place of his birth, his occupation, and the place of his permanent residence, and to declare that he goes abroad for temporary sojourn and intends to return to the United States with the purpose of residing and performing the duties of citizenship therein.

The applicant must take the oath of allegiance to the Government of the United States.

The application must be accompanied by a description of the person applying, and should state the following particulars, viz.: Age, —— years; stature, —— feet —— inches (English measure); forehead, ——; eyes, ——; nose, ——; mouth, ——; chin, ——; hair, ——; complexion, ——; face, ——.

The application must be accompanied by a certificate from at least one credible witness that the applicant is the person he represents himself to be, and that the facts stated in the affidavit are true to the best of the witness's knowledge and belief.

4. NATIVE CITIZENS.—An application containing the information indicated by rule 3 will be sufficient evidence in the case of native citizens.

5. A PERSON BORN ABROAD WHOSE FATHER WAS A NATIVE OF THE UNITED STATES.—In addition to the statements required by rule 3, his application must show that his father was born in the United States, has resided therein, and was a citizen at the time of the applicant's birth. The Department may require that this affidavit be supported by that of one other citizen acquainted with the facts.

6. NATURALIZED CITIZENS.—In addition to the statements required by rule 3, a naturalized citizen must transmit his certificate of naturalization, or a duly certified copy of the court record thereof, with his application. It will be returned to him after inspection. He must state in his affidavit when and from what port he emigrated to this country, what ship he sailed in, where he has lived since his arrival in the United States, when and before what court he was naturalized, and that he is the identical person described in the certificate of naturalization. The signature to the application should conform in orthography to the applicant's name as written in the naturalization paper, which the Department follows.

7. THE WIFE OR WIDOW OF A NATURALIZED CITIZEN.—In addition to the statements required by rule 3, she must transmit for inspection her husband's naturalization certificate, must state that she is the wife or widow of the person described therein, and must set forth the facts of his emigration, naturalization, and residence, as required in the rule governing the application of a naturalized citizen.

8. THE CHILD OF A NATURALIZED CITIZEN CLAIMING CITIZENSHIP THROUGH THE NATURALIZATION OF THE FATHER.—In addition to the statements required by rule 3, the applicant must state that he or she is the son or daughter, as the case may be, of the person described in the naturalization certificate, which must be submitted for inspection, and must set forth the facts of his emigration, naturalization, and residence, as required in the rule governing the application of a naturalized citizen.

9. EXPIRATION OF PASSPORT.—A passport expires two years from the date of its issuance. A new one will be issued upon a new application, and if the applicant be a naturalized citizen, the old passport will be accepted in lieu of a naturalized certificate, if the application upon which it was issued is found to contain sufficient information as to the emigration, residence, and naturalization of the applicant.

10. WIFE, MINOR CHILDREN, AND SERVANTS.—When an applicant is accompanied by his wife, minor children, or servant, being an American citizen, it will be sufficient to state the fact, giving the respective ages of the children and the citizenship of the servant, when one passport will suffice for all. For any other person in the party a separate passport will be required. A woman's passport may include her minor children and servant under the above-named conditions.

11. PROFESSIONAL TITLES.—They will not be inserted in passports.

12. FEE.—By act of Congress approved March 23, 1888, a fee of one dollar is required to be collected for every citizen's passport. That amount in currency or postal money order should accompany each application. Orders should be payable to the Disbursing Clerk of the Department of State. Drafts or checks will not be received.

13. BLANK FORMS OF APPLICATION.—They will be furnished by the Department to persons who desire to apply for passports, upon their stating whether they are native or naturalized citizens or claim through the naturalization of husband or father. Forms are not furnished, except as samples, to those who make a business of procuring passports.

14. ADDRESS.—Communications should be addressed to the Department of State, Passport Division, and each communication should give the post-office address of the person to whom the answer is to be directed.

15. REJECTION OF APPLICATION.—The Secretary of State may refuse to issue a passport to any one who, he has reason to believe, desires it for an unlawful or improper purpose, or who is unable or unwilling to comply with the rules

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It is proper to state that the regulations of foreign countries requiring passports vary, and are not uniformly enforced, but the State Department is in receipt of recent information that throughout France and Germany these regulations are now being strictly enforced. A general statement would be that the State Department advises all Americans intending to travel abroad, outside of British dominion (where pasaports are never demanded), to provide themselves with passports before leaving the United States. Travellers intending to visit Russian or Turkish territory should have their passports countersigned by a Russian or Turkish consular official in this country before sailing.

WASHINGTON, October 12, 1900.

The United States Board on Geographic Names.

AN EXECUTIVE ORDER issued by President Harrison Sept. 4, 1890, requires that uniform usage in regard to geographic nomenclature and orthography shall obtain throughout the Executive Departments of the Government, and particularly upon maps and charts issued by the various departments and bureaus. To this Board must be referred all unsettled questions concerning geographic names which arise in the departments, and its decisions are to be accepted by the departments as the standard authority in such matters.

MEMBERS OF THE BOARD.

Chairman—Henry Gannett, United States Geological Survey.

Secretary—Marcus Baker, United States Geological Survey.

Andrew H. Allen, Department of State; A. B. Johnson, of the Light-House Board; Commander C. C. Todd, Hydrographic Office, Navy Department; A. Von Haake, Post-Office Department; Prof. Otis T. Mason, Smithsonian Institution; Herbert G. Ogden, United States Coast and Geodetic Survey; Harry King, General Land Office; Capt. H. T. Brian, Government Printing Office; John Hyde, Department of Agriculture; Major J. L. Lusk, Corps of Engineers, U. S. A..

Naturalization Laws of the United States.

THE conditions under and the manner in which an alien may be admitted to becom a citizen of the United States are prescribed by Sections 2,165-74 of the Revised Statutes of the United States.

DECLARATION OF INTENTIONS.

The alien must declare upon oath before a circuit or district court of the United States or a district or supreme court of the Territories, or a court of record of any of the States having common law jurisdiction and a seal and clerk, two years at least prior to his admission, that it is, *bona fide*, his intention to become a citizen of the United States, and to renounce forever all allegiance and fidelity to any foreign prince or State, and particularly to the one of which he may be at the time a citizen or subject.

OATH ON APPLICATION FOR ADMISSION.

He must at the time of his application to be admitted declare on oath, before some one of the courts above specified, "that he will support the Constitution of the United States, and that he absolutely and entirely renounces and abjures all allegiance and fidelity to every foreign prince, potentate, State, or sovereignty, and particularly, by name, to the prince, potentate, State, or sovereignty of which he was before a citizen or subject," which proceedings must be recorded by the clerk of the court.

CONDITIONS FOR CITIZENSHIP.

If it shall appear to the satisfaction of the court to which the alien has applied that he has made a declaration to become a citizen two years before applying for final papers, and has resided continuously within the United States for at least five years, and within the State or Territory where such court is at the time held one year at least; and that during that time "he has behaved as a man of good moral character, attached to the principles of the Constitution of the United States, and well disposed to the good order and happiness of the same," he will be admitted to citizenship. If the applicant has borne any hereditary title or order of nobility he must make an express renunciation of the same at the time of his application.

SOLDIERS.

Any alien of the age of twenty-one years and upward who has been in the armies of the United States, and has been honorably discharged therefrom, may become a citizen on his petition, without any previous declaration of intention, provided that he has resided in the United States at least one year previous to his application, and is of good moral character. (It is judicially decided that residence of one year in a particular State is not requisite.)

MINORS.

Any alien under the age of twenty-one years who has resided in the United States three years next preceding his arriving at that age, and who has continued to reside therein to the time he may make application to be admitted a citizen thereof, may, after he arrives at the age of twenty-one years, and after he has resided five years within the United States, including the three years of his minority, be admitted a citizen; but he must make a declaration on oath and prove to the satisfaction of the court that for two years next preceding it has been his *bona fide* intention to become a citizen.

CHILDREN OF NATURALIZED CITIZENS.

The children of persons who have been duly naturalized, being under the age of twenty-one years at the time of the naturalization of their parents, shall, if dwelling in the United States, be considered as citizens thereof.

CITIZENS' CHILDREN WHO ARE BORN ABROAD.

The children of persons who now are or have been citizens of the United States are, though born out of the limits and jurisdiction of the United States, considered as citizens thereof.

CHINESE.

The naturalization of Chinamen is expressly prohibited by Section 14, Chapter 126, Laws of 1882.

PROTECTION ABROAD TO NATURALIZED CITIZENS.

Section 2,000 of the Revised Statutes of the United States declares that "all naturalized citizens of the United States while in foreign countries are entitled to and shall receive from this Government the same protection of persons and property which is accorded to native-born citizens."

THE RIGHT OF SUFFRAGE.

The right to vote comes from the State, and is a State gift. Naturalization is a Federal right and is a gift of the Union, not of any one State. In nearly one-half of the Union aliens (who have declared intentions) vote and have the right to vote equally with naturalized or native-born citizens. In the other half only actual citizens may vote. (See Table of Qualifications for Voting in each State, on another page.) The Federal naturalization laws apply to the whole Union alike, and provide that no alien may be naturalized until after five years' residence. Even after five years' residence and due naturalization he is not entitled to vote unless the laws of the State confer the privilege upon him, and he may vote in several States six months after landing, if he has declared his intention, under United States law, to become a citizen.

INHABITANTS OF THE NEW INSULAR POSSESSIONS.

The inhabitants of Hawaii were declared to be citizens of the United States under the act of 1900 creating Hawaii a Territory. Under the United States Supreme Court decision in the insular cases, in May, 1901, the inhabitants of the Philippines and Porto Rico are entitled to full protection under the Constitution, but not to the privileges of United States citizenship until Congress so decrees, by admitting the countries as States or organizing them as Territories.

Patent Office Procedure.

THE following statement has been revised by the Patent Office for THE WORLD ALMANAC for 1902:

Patents are issued in the name of the United States, and under the seal of the Patent Office, to any person who has invented or discovered any new and useful art, machine, manufacture, or composition of matter or any new and useful improvement thereof, not known or used by others in this country before his invention or discovery thereof and not patented or described in any printed publication in this or any foreign country, before his invention or discovery thereof or more than two years prior to his application, and not in public use or on sale in the United States for more than two years prior to his application, unless the same is proved to have been abandoned; and by any person who, by his own industry, genius, efforts, and expense, has invented and produced any new and original design for a manufacture, bust, statue, alto-relievo, or bas-relief; any new and original design for the printing of woollen, silk, cotton, or other fabrics; any new and original impression, ornament, pattern, print, or picture to be printed, painted, cast, or otherwise placed on or worked into any article of manufacture; or any new, useful, and original shape or configuration of any article of manufacture, the same not having been known nor used by others before his invention or production thereof, nor patented nor described in any printed publication, upon payment of the fees required by law and other due proceedings had.

Every patent contains a grant to the patentee, his heirs or assigns, for the term of seventeen years, of the exclusive right to make, use, and vend the invention or discovery throughout the United States and the Territories, referring to the specification for the particulars thereof.

If it appear that the inventor, at the time of making his application, believed himself to be the first inventor or discoverer, a patent will not be refused on account of the invention or discovery, or any part thereof, having been known or used in any foreign country before his invention or discovery thereof, if it had not been before patented or described in any printed publication.

Joint inventors are entitled to a joint patent; neither can claim one separately. Independent inventors of distinct and independent improvements in the same machine cannot obtain a joint patent for their separate inventions; nor does the fact that one furnishes the capital and another makes the invention entitle them to make application as joint inventors; but in such case they may become joint patentees.

No person otherwise entitled thereto will be debarred from receiving a patent for his invention or discovery, by reason of its having been first patented or caused to be patented by the inventor or his legal representatives or assigns in a foreign country, unless the application for said foreign patent was filed more than seven months prior to the filing of the application in this country, in which case no patent shall be granted in this country.

APPLICATIONS.

Applications for a patent must be made in writing to the Commissioner of Patents. The applicant must also file in the Patent Office a written description of the invention or discovery, and of the manner and process of making, constructing, compounding, and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art or science to which it appertains, or with which it is most nearly connected, to make, construct, compound, and use the same; and in case of a machine, he must explain the principle thereof, and the best mode in which he has contemplated applying that principle, so as to distiuguish it from other inventions, and particularly point out and distinctly claim the part, improvement, or combination which he claims as his invention or discovery. The specification and claim must be signed by the inventor and attested by two witnesses.

When the nature of the case admits of drawings, the applicant must furnish a drawing of the required size, signed by the inventor or his attorney in fact, and attested by two witnesses. In all cases which admit of representation by model, the applicant, if required by the Patent Office, shall furnish a model of convenient size to exhibit advantageously the several parts of his invention or discovery.

The applicant shall make oath that he verily believes himself to be the original and first inventor or discoverer of the art, machine, manufacture, composition, or improvement for which he solicits a patent; that he does not know and does not believe that the same was ever before known or used, and shall state of what country he is a citizen and where he resides. In every original application the applicant must distinctly state under oath that the invention has not been patented to himself or to others with his knowledge or consent in this or any foreign country for more than two years prior to his application, or on an application for a patent filed in any foreign country by himself or his legal representatives or assigns more than seven months prior to his application in this country. If any application for patent has been filed in any foreign country by the applicant in this country or by his legal representatives or assigns, prior to his application in this country, he shall state the country or countries in which such application has been filed, giving the date of such application, and shall also state that no application has been filed in any other country or countries than those mentioned; that to the best of his knowledge and belief the invention has not been in public use or on sale in the United States nor described in any printed publication or patent in this or any foreign country for more than two years prior to his application in this country. Such oath may be made before any person within the United States authorized by law to administer oaths, or, when the applicant resides in a foreign country, before any minister, chargé d'affaires, consul, or commercial agent holding commission under the Government of the United States, or before any notary public of the foreign country in which the applicant may be, provided such notary is authorized by the laws of his country to administer oaths.

On the filing of such application and the payment of the fees required by law, if, on examination, it appears that the applicant is justly entitled to a patent under the law, and that the same is sufficiently useful and important, the Commissioner will issue a patent therefor.

Every patent or any interest therein shall be assignable in law by an instrument in writing; and the patentee or his assigns or legal representatives may, in like manner, grant and convey an exclusive right under his patent to the whole or any specified part of the United States.

REISSUES.

A reissue is granted to the original patentee, his legal representatives, or the assignees of the entire interest when, by reason of a defective or insufficient specification, or by reason of the patentee claiming as his invention or discovery more than he had a right to claim as new, the original patent is inoperative or invalid, provided the error has arisen from inadvertence, accident, or mistake, and without any fraudulent or deceptive intention. Reissue applications must be made and the specifications sworn to by the inventors, if they be living.

CAVEATS.

A caveat, under the patent law, is a notice given to the office of the caveator's claim as inventor, in order to prevent the grant of a patent to another for the same alleged invention upon an application filed during the life of a caveat without notice to the caveator.

Any citizen of the United States who has made a new invention or discovery, and desires further

PATENT OFFICE PROCEDURE—*Continued.*

time to mature the same, may, on payment of a fee of ten dollars, file in the Patent Office a caveat setting forth the object and the distinguishing characteristics of the invention, and praying protection of his right until he shall have matured his invention. Such caveat shall be filed in the confidential archives of the office and preserved in secrecy, and shall be operative for the term of one year from the filing thereof. The caveat may be renewed, on request in writing, by the payment of a second fee of ten dollars, and it will continue in force for one year from the payment of such second fee.

The caveat must comprise a specification, oath, and, when the nature of the case admits of it, a drawing, and, like the application, must be limited to a single invention or improvement.

FEES.

Fees must be paid in advance, and are as follows: On filing each original application for a patent, $15. On issuing each original patent, $20. In design cases: For three years and six months, $10; for seven years, $15; for fourteen years, $30. On filing each caveat, $10. On every application for the reissue of a patent, $30. On filing each disclaimer, $10. For certified copies of patents and other papers in manuscript, ten cents per hundred words and twenty-five cents for the certificate; for certified copies of printed patents, eighty cents. For uncertified printed copies of specifications and drawings of patents, for single copies, or any number of unclassified copies, five cents each; for copies by subclasses, three cents each; by classes, two cents each, and for the entire set of patents issued, in one order, one cent each. For recording every assignment, agreement, power of attorney, or other paper, of three hundred words or under, $1; of over three hundred and under one thousand words, $2; of over one thousand words, $3. For copies of drawings, the reasonable cost of making them. The Patent Office is prepared to furnish positive blue-print photographic copies of any drawing, foreign or domestic, in the possession of the office, in sizes and at rates as follows: Large size, 10x15 inches, twenty-five cents; medium size, 7x11 inches, fifteen cents; small size, 5x8 inches, five cents. An order for small-sized copies can be filled only when it relates to the drawings of an application for patent. Fee for examining and registering trade mark, $25, which includes certificate. Stamps cannot be accepted by the Patent Office in payment of fees. Stamps and stamped envelopes should not be sent to the office for replies to letters, as stamps are not required on mail matter emanating from the Patent Office.

PATENT OFFICE STATISTICS.

The receipts of the Patent Office during the year ending December 31, 1900, were $1,350,828.53, and expenditures, $1,260,019.62. Receipts over expenditures, $90,808.91.

The following is a statement of the business of the office for the year ending December 31, 1900:

Number of applications for patents	39,673
Number of applications for design patents	2,225
Number of applications for reissue patents	82
Number of applications for registration of trade marks	2,099
Number of applications for registration of labels	943
Number of applications for prints	127
Number of caveats filed	1,731
Number of disclaimers filed	2
Number of appeals on the merits	907
Total	47,789

Number of patents granted, including reissues and designs	26,499
Number of trade marks registered	1,721
Number of labels registered	737
Number of prints registered	93
Total	28,050
Number of patents withheld for non-payment of final fees	4,215
Number of patents expired	21,196

The total number of applications filed at the Patent Office in sixty-four years, 1837-1900, was 1,157,373; number of caveats filed, 112,521; number of original patents, including designs, issued, 675,561. Receipts to December 31, 1900, $38,123,651.10; expenditures, $34,901,671.87; net surplus, $5,221,679.23.

Since July 28, 1836, 667,173 patents for inventions and since 1842 34,018 patents for designs have been issued by this office. Many of these patents are for minor improvements, but among them may be found a very large number covering the most remarkable and valuable inventions, which have added untold sums to the world's wealth, revolutionized the old arts, created new ones, brought old-time luxuries within the reach of all, and made life doubly worth living. These contributions have come from men and women, white and colored. To many inventors more than a hundred patents have been issued. The following are some of the inventors who have received more than that number between 1872 and 1900, both years inclusive:

Thomas A. Edison	742	Milo G. Kellogg	159	Peter K. Dederick	128
Francis H. Richards	619	Walter Scott	156	Hosea W. Libbey	127
Elihu Thomson	444	Arthur J. Moxham	150	James F. McElroy	121
Charles E. Scribner	374	Cyrus W. Saladee	148	William N. Whiteley	121
Luther C. Crowell	293	Louis Goddu	146	Horace Wyman	118
Edward Weston	280	Hiram S. Maxim	146	Frank Rhind	117
Rudolph M. Hunter	276	George D. Burton	144	Louis K. Johnson	114
C. J. Van Depoele (deceased)	245	Lewis H. Nash	142	Warren H. Taylor	112
George Westinghouse	239	Edwin Norton	141	James M. Dodge	111
John W. Hyatt	209	Abbot Augustus Low	137	George H. Reynolds	110
Freeborn F. Raymond, 2d	182	Philip Diehl	137	Talbot C. Dexter	109
Sydney H. Short	178	James C. Anderson	135	James H. Northrup	102
Rudolf Eickemeyer (deceased)	171	Edward J Brooks	133		
		Elmer A. Sperry	132		

In proportion to population more patents were issued in 1900 to citizens of the District of Columbia than to those of any State—1 to every 1,110. Next in order are the following: Connecticut, 1 to every 1,203; Massachusetts, 1 to every 1,607; Rhode Island, 1 to every 1,623; New Jersey, 1 to every 1,846; New York, 1 to every 1,918; Colorado, 1 to every 1,941; Illinois, 1 to every 1,976; California, 1 to every 2,028; Ohio, 1 to every 2,419; Pennsylvania, 1 to every 2,457; Michigan, 1 to every 3,131; Washington, 1 to every 3,178; Montana, 1 to every 3,201; Maryland, 1 to every 3,742; New Hampshire, 1 to every 3,846; Nevada, 1 to every 3,848; Iowa, 1 to every 3,978; Oregon, 1 to every 4,014; Indiana, 1 to every 4,026; Wisconsin, 1 to every 4,072; Missouri, 1 to every 4,142; Minnesota, 1 to every 4,199; Utah, 1 to every 4,771; Idaho, 1 to every 4,900; Vermont, 1 to every 4,980; Maine, 1 to every 5,182; Nebraska, 1 to every 5,263; Kansas 1 to every 5,327; Wyoming, 1 to every 5,443; Delaware, 1 to every 6,157; Oklahoma Territory, 1 to every 6,222; North Dakota, 1 to every 6,648; Arizona Territory, 1 to every 6,829; South Dakota, 1 to every 7,170; West Virginia, 1 to every 7,923; Florida, 1 to every 8,008; Texas, 1 to every 8,173; Kentucky, 1 to every 9,136; Virginia, 1 to every 9,270; Louisiana, 1 to every 9,868; Tennessee, 1 to every 9,953.

Value of Foreign Coins in United States Money.

(Proclaimed by the Secretary of the Treasury October 1, 1901.*)

Country.	Standard.	Monetary Unit.	Value in U. S. Gold Dollar.	Coins.
Argent. R.	Gold	Peso	$0.96,5	Gold: argentine ($4.82,4) and ½ argentine. Silver: peso and divisions.
Austria-H.	Gold	Crown	.20,3	Gold: former system—4 florins ($1.92,9), 8 florins ($3.85,8), ducat ($2.28,7), and 4 ducats ($9.14,9). Silver: 1 and 2 florins. Gold: present system—20 crowns ($4.05,2) and 10 crowns ($2.02,6).
Belgium	Gold	Franc	.19,3	Gold: 10 and 20 francs. Silver: 5 francs.
Bolivia	Silver	Boliviano	.42,8	Silver: boliviano and divisions.
Brazil	Gold	Milreis	.54,6	Gold: 5, 10, and 20 milreis. Silver: ½, 1, and 2 milreis.
Canada	Gold	Dollar	1.00	
Cent. Am.	Silver	Peso†	.45,1	Silver: peso and divisions.
Chile	Gold	Peso	.42,8	Gold: escudo ($1.82,5), doubloon ($3.65), and condor ($7.30). Silver: peso and divisions.
China	Silver	Tael—Shanghai	.63,2	
		Haikwan	.70,4	
		Tientsin	.67,0	
		Canton	.68,9	
Colombia	Silver	Peso	.42,8	Gold: condor ($9.64,7) and double-condor. Silver: peso.
Costa Rica	Gold	Colon	.46,5	Gold: 2, 5, 10, and 20 colons ($9.30,7). Silver: 5, 10, 25, and 50 centimos.
Cuba	Gold	Peso	.92,6	Gold: doubloon ($5.01,7); Alphonse ($4.82,3). Silver: peso.
Denmark	Gold	Crown	.26,8	Gold: 10 and 20 crowns.
Ecuador	Silver	Sucre	.48,7	Gold: 10 sucres ($4.86,65). Silver: sucre and divisions.
Egypt	Gold	Pound (100 piasters)	4.94,3	Gold: pound (100 piasters), 5, 10, 20, and 50 piasters. Silver: 1, 2, 5, 10, and 20 piasters.
Finland	Gold	Mark	.19,3	Gold: 20 marks ($3.85,9). 10 marks ($1.93).
France	Gold	Franc	.19,3	Gold: 5, 10, 20, 50, and 100 frs. Silver: 5 frs.
Germany	Gold	Mark	.23,8	Gold: 5, 10, and 20 marks.
Gt. Britain	Gold	Pound sterling	4.86,6½	Gold: sovereign (pound sterling) and ½ sov'gn.
Greece	Gold	Drachma	.19,3	Gold: 5, 10, 20, 50, and 100 drachmas. Silver: 5 drachmas.
Hayti	Gold	Gourde	.96,5	Gold: 1, 2, 5, and 10 gourdes. Silver: gourde and divisions.
India	Gold	Pound sterling‡	4.86,6½	Gold: sov. ($4.86,65). Sil.: rupee and div'ns.
Italy	Gold	Lira	.19,3	Gold: 5, 10, 20, 50, and 100 lire. Silver: 5 lire.
Japan	Gold	Yen	.49,8	Gold: 1, 2, 5, 10, and 20 yen. Silver: 10, 20, and 50 sen.
Mexico	Silver	Dollar	.46,4	Gold: dollar ($0.98,3), 2½, 5, 10, and 20 dollars. Silver: dollar (or peso) and divisions.
Neth'lands	Gold	Florin	.40,2	Gold: 10 florins. Silver: ½, 1, and 2½ florins.
N'foundl'd	Gold	Dollar	1.01,4	Gold: 2 dollars ($2.02,7).
Norway	Gold	Crown	.26,8	Gold: 10 and 20 crowns.
Peru	Gold	Sol	.48,7	Gold: libra ($4.86,65). Sil.: sol and divisions.
Portugal	Gold	Milreis	1.08	Gold: 1, 2, 5, and 10 milreis.
Russia	Gold	Ruble	.51,5	Gold: imperial ($7.71,8) & ½ imperial, 7½ rubles ($3.86). Silver: ¼, ½, and 1 ruble.
Spain	Gold	Peseta	.19,3	Gold: 25 pesetas. Silver: 5 pesetas.
Sweden	Gold	Crown	.26,8	Gold: 10 and 20 crowns.
Switz'land	Gold	Franc	.19,3	Gold: 5, 10, 20, 50, & 100 francs. Silver: 5 fr's.
Turkey	Gold	Piaster	.04,4	Gold: 25, 50, 100, 250, and 500 piasters.
Uruguay	Gold	Peso	1.03,4	Gold: peso. Silver: peso and divisions.
Venezuela	Gold	Bolivar	.19,3	Gold: 5, 10, 20, 50, and 100 bolivars. Silver: 5 bolivars.

* The coins of silver-standard countries are valued by their pure silver contents, at the average market price of silver for the three months preceding the date of this circular. † Not including Costa Rica. ‡ The sovereign is the standard coin of India, but the rupee ($0.32,4) is the money of account, current at 15 to the sovereign.

TABLE SHOWING THE VALUE OF FOREIGN COINS AND PAPER NOTES IN AMERICAN MONEY BASED UPON THE VALUES EXPRESSED IN THE ABOVE TABLE.

Number.	British £ Sterling.	German Mark.	French Franc, Italian Lira.	Chinese Tael (Shanghai).	Dutch Florin.	Indian Rupee.	Russian Gold Ruble.	Austrian Crown.
1	$4.86,6½	$0.23,8	$0.19,3	$0.63,2	$0.40,2	$0.32,4	$0.51,5	$0.20,3
2	9.73,3	0.47,6	0.38,6	1.26,4	0.80,4	0.64,8	1.03	0.40,6
3	14.59,9½	0.71,4	0.57,9	1.89,6	1.20,6	0.97,2	1.54,5	0.60,9
4	19.46,6	0.95,2	0.77,2	2.52,8	1.60,8	1.29,6	2.06	0.81,2
5	24.33,2½	1.19	0.96,5	3.16	2.01	1.62	2.57,5	1.01,5
6	29.19,9	1.42,8	1.15,8	3.79,2	2.41,2	2.04,4	3.09	1.21,8
7	34.06,5½	1.66,6	1.35,1	4.42,4	2.81,4	2.36,8	3.60,5	1.42,1
8	38.93,2	1.90,4	1.54,4	5.05,6	3.21,6	2.59,2	4.12	1.62,4
9	43.79,8½	2.14,2	1.73,7	5.68,8	3.61,8	2.91,6	4.63,5	1.82,7
10	48.66,5	2.38	1.93	6.32	4.02	3.24	5.15	2.03
20	97.33	4.76	3.86	12.64	8.04	6.48	10.30	4.06
30	145.99,5	7.14	5.79	18.96	12.06	9.72	15.45	6.09
40	194.66	9.52	7.72	25.28	16.08	12.96	20.60	8.12
50	243.32,5	11.90	9.65	31.60	20.10	16.20	25.75	10.15
100	486.65	23.80	19.30	63.20	40.20	32.40	51.50	20.30

United States Internal Revenue Receipts.

SUMMARY OF INTERNAL REVENUE RECEIPTS FROM 1873 TO 1901, INCLUSIVE.

Fiscal Years.	Spirits.	Tobacco.	Fermented Liquors.	Banks and Bankers.	Miscellaneous.	Adhesive Stamps.	Collections Under Repealed Laws.
1873	$52,099,372	$34,386,303	$9,324,938	$3,771,031	$461,653	$7,702,377	$6,329,782
1874	49,444,090	33,242,876	9,304,680	3,387,161	364,216	6,136,845	764,880
1875	52,081,991	37,303,462	9,144,004	4,097,248	281,108	6,557,230	1,080,111
1876	56,426,365	39,795,340	9,571,281	4,006,698	409,284	6,518,488	509,631
1877	57,469,430	41,106,547	9,480,789	3,829,729	419,999	6,450,429	238,261
1878	50,420,816	40,091,755	9,987,052	3,492,932	346,008	6,380,405	429,659
1879	52,570,285	40,135,003	10,729,320	3,198,884	578,591	6,237,538	....
1880	61,185,509	38,870,149	12,829,803	3,350,985	383,755	7,668,394	....
1881	67,153,975	42,854,991	13,700,241	3,762,208	251,078	7,924,708	152,163
1882	69,873,408	47,391,989	16,153,920	5,253,458	199,830	7,570,109	78,559
1883	74,368,775	42,104,250	16,900,616	3,748,995	305,803	7,053,053	71,852
1884	76,905,385	26,062,400	18,084,954	....	289,144	....	265,068
1885	67,511,209	26,407,088	18,230,782	....	222,681	....	49,361
1886	69,092,266	27,907,363	19,676,731	....	194,422	....	32,087
1887	65,766,076	30,083,710	21,918,213	4,288	219,058	....	29,283
1888	69,287,431	30,636,076	23,324,218	4,203	154,970	....	9,548
1889	74,302,887	31,862,195	23,723,835	6,179	83,893	....	....
1890	81,682,970	33,949,998	26,008,535	69	135,555	....	....
1891	83,335,964	32,796,271	28,565,130	....	256,214	....	....
1892	91,309,984	31,000,493	30,037,453	....	239,532	....	....
1893	94,712,938	31,843,556	32,527,424	....	166,915	....	....
1894	85,259,252	28,617,899	31,414,788	2	1,876,509	....	....
1895	79,862,627	29,707,908	31,640,618	....	1,960,794	....	....
1896	80,670 071	30,711,629	33,784,235	135	1,664 545	....	....
1897	82 008,543	30 710,297	32,472,162	85	1 426 506	....	....
1898	92,547,000	36 230,522	39,515,421	1,180	2,572,696	794,418	....
1899	99,283,534	52,493,208	68,644,558	....	9,225,453	43,837,819	....
1900	109 868,817	59,355,084	73,550,754	1,461	11,575,626	40,964 365	....
1901	116,027,980	62,481,907	75,669,908	1,918	13,448 921	39,241,036	....

Of the receipts in 1901 classed as "Miscellaneous," $5,211,899 was from legacies, $4,165,735 from special taxes on bankers, billiard rooms, brokers, and exhibitions, and $1,027.295 from excise tax on gross receipts, under the War Revenue law of 1898; $2,518,101 from oleomargarine, $317,270 from playing cards, $185,868 from penalties, and $14,653 from filled cheese.

RECEIPTS BY STATES AND TERRITORIES.

FISCAL YEAR ENDED JUNE 30, 1901.

States and Territories.	Aggregate Collections.	States and Territories.	Aggregate Collections.
Alabama	$573,254.71	Montana, Idaho, and Utah	$755,673.70
Arkansas	265,999.63	Nebraska and N. and S. Dakota	3,407,808.90
California and Nevada	4,580,478.65	New Hampshire, Maine, Vermont	1,201,556.43
Colorado and Wyoming	1,240 528.21	New Jersey	9,721 622.55
Connecticut and Rhode Island	3,099,988.95	New Mexico and Arizona	120,308.27
Florida	804,708.08	New York	49,789,698.29
Georgia	924,379.17	North Carolina	7 124,749.36
Hawaii	102,182.63	Ohio	22,429,914.36
Illinois	55,407,624.88	Oregon, Washington, and Alaska	1,223,013.18
Indiana	23,466,882.37	Pennsylvania	26,062,959.75
Iowa	1,809,373.87	South Carolina	310,590.57
Kansas, Indian Ter., and Oklahoma	1,009,939.70	Tennessee	2,406,180.54
Kentucky	25,181,305.86	Texas	1,681,424.60
Louisiana and Mississippi	2,399,981.28	Virginia	5,623 008.53
Maryland, Del., D.C., and 2 Va. Dists.	9.630,133.59	West Virginia	1,631,576.81
Massachusetts	7,541,852.41	Wisconsin	10 809,694.60
Michigan	4,300,259.94		
Minnesota	2,667,966.12	Total	$306,871,669.42
Missouri	17,565,648.93		

WITHDRAWALS FOR CONSUMPTION.

The quantities of distilled spirits, fermented liquors, manufactured tobacco, snuff, cigars, cigarettes, oleomargarine, and filled cheese on which tax was paid during the last two fiscal years are as follows:

Articles Taxed.	Fiscal years ended June 30— 1900.	1901.	Increase.	Decrease.
Spirits distilled from apples, peaches, grapes, pears, pineapples, oranges, apricots, berries, prunes, figs, and cherries.....galls..	1,386,361	1,509,271	122,910	.....
Spirits distilled from materials other than apples, peaches, grapes, pears, pineapples, oranges, apricots, berries, prunes, etc..galls..	93,500,840	99,267,732	5,766,892	.....
Fermented liquors.....bbls..	39,330,849	40,517,078	1,186,229	.....
Cigars, weighing more than 3 pounds per thousand.....no..	5,316,273,561	5,770,934,369	454,660,808	.....
Cigars, weighing not more than 3 pounds per thousand.....no..	646,896,820	684,504,050	37,607,230	.....
Cigarettes, weighing not more than 3 pounds per thousand....no..	2,635,451,393	2,271,622,626	.....	363,828,767
Cigarettes, weighing more than 3 pounds per thousand.....no..	4,448,292	5,447,192	998,800	.....
Snuff.....lbs..	14,917,418	16,691,844	1,774,426	.....
Tobacco, chewing and smoking.....lbs..	278,977,035	294,101,715	15,124,680	.....
Oleomargarine.....lbs..	104,263,651	101,646,333	.....	2,617,318
Filled cheese.....lbs..	1,575,047	1,305,597	.....	269,450

NOTE.—The quantity of mixed flour withdrawn cannot be stated, owing to the variable number of pounds taxed.

United States Customs Duties.

A TABLE OF LEADING ARTICLES IMPORTED, GIVING RATE AT ENTRY BY THE TARIFF ACT OF 1897.

N. e. s. indicates "when not elsewhere specified." Tables showing comparison with the Rates by the Tariff of 1883 and the McKinley Tariff of 1890 were printed in THE WORLD ALMANAC for 1895, and the Wilson Tariff of 1894 and the Dingley Tariff of 1897 in the edition of 1898.

ARTICLES.	Tariff Rate.
Alcohol, amylic, or fusel oil	¼c. ℔ lb.
Animals for breeding purposes	Free.
Barley, bushel of 48 lbs.	30c. per bushel.
Beads	35 p. c. ad val.
Beef, mutton, and pork	2c. ℔ lb.
Beer, ale, not in bottles	20c. ℔ gal.
Beer, porter, and ale, in bottles	40c. "
Bindings, cotton	45 p. c. ad val.
Bindings, flax	45 "
Bindings, wool	50c. ℔ lb. and 60 p. c. ad val.
Blankets	22c. ℔ lb. and 30 p. c. ad val.
Blankets, value 40c. to 50c.	33c. ℔ lb. and 35 p. c. ad val. (*a*)
Bonnets, silk	60 p. c. ad val.
Books, charts, maps	25 "
Books, over 20 years old, for public libraries	Free.
Bronze, manufactures of	45 p. c. ad val.
Brushes	40 "
Butter, and substitutes for	6c. ℔ lb.
Buttons, sleeve and collar, gilt	50 p. c. ad val.
Canvas for sails	45 "
Caps, fur and leather	35 "
Carpets, treble ingrain	22c. ℔ sq. yd. & 40 p. c. ad val.
Carpets, two-ply	18c ℔ sq. yd. & 40 p. c. ad val.
Carpets, tapestry Brussels	28c. ℔ sq. yd. & 40 p. c. ad val.
Carpets, Wilton, Axminster, velvet	60c. ℔ sq. yd. & 40 p. c. ad val.
Cattle (over one year old)	27½ p. c. ad val.
Cheese, all kinds	6c. ℔ lb.
Cigars and cigarettes	$4.50 ℔ lb. and 25 p. c. ad val.
Clocks, n. e. s.	40 p. c. ad val.
Clothing, ready-made, cotton, n. e. s.	50 "
Clothing, ready-made, linen, silk, and woollen	60 " (*k*)
Coal, anthracite	Free.
Coal, bituminous	67c. ℔ ton.
Coffee	Free.
Confectionery, all sugar	50 p. c. ad val. (if more than 15c. ℔ lb.).
Copper, manufactures of	45 p. c. ad val.
Cotton gloves	50 "
Cotton handkerchiefs, hemmed	45 "
Cotton handkerchiefs, hemstitched	55 "
Cotton hosiery	50c. to $2 ℔ doz. pairs and 15 p. c. ad val.
Cotton shirts and drawers	60c. to $2.25 ℔ doz. & 15 p. c. to 50 p. c. ad val.
Cotton plushes, unbleached	9c. ℔ sq. yd. & 25 p. c. ad val.
Cotton webbing	45 p. c. ad val.
Cotton curtains	50 "
Cutlery, more than $3 per doz.	20c. ℔ piece & 40 p. c. ad val.
Cutlery, razors, over $3 per doz.	$1.75 ℔ doz. & 20 p. c. ad val.
Cutlery, table knives	16c. each and 15 p. c. ad val.
Cutlery, table knives, over $4 ℔ doz.	45 p. c. ad val.
Diamonds (uncut, free), cut and set	60 "
Diamonds, cut, but not set	10 "
Drugs (crude, free), not crude	¼c. ℔ lb. and 10 p. c. ad val.
Dyewoods, crude	Free.
Dyewoods, extracts of	⅞c. ℔ lb.
Earthenware, common	25 p. c. ad val.
Earthenware, porcelain, plain	65 "
Earthenware, porcelain, etc., decorated	60 p. c. ad. val.
Eggs	5c. ℔ doz.
Engravings	25 p. c. ad val.
Extracts, meat	35c. ℔ lb.
Fertilizers, guanos, manures	Free.
Firearms	(*b*)
Fish, American fisheries	Free.
Fish, smoked, dried	¾c. ℔ lb.
Flannels	22c. ℔ lb. and 30 p. c. ad val.
Flannels, value 40c. to 50c.	33c. ℔ lb. and 35 p. c. ad val.
Flax, manufactures of, n. e. s.	45 p. c. ad val.
Flowers, artificial	50 "
Fruits, preserved in their own juice	1c. ℔ lb. and 35 p. c. ad val.
Fruits, apples	25c. ℔ bu.
Fruits, oranges, lemons, n. e. s.	1c. ℔ lb.
Fur, manufactures of	35 p. c. ad val.
Furniture, wood	35 "
Glassware, plain and cut	60 "
Glass, polished plate, not over 16x24	8c. ℔ sq. foot.
Glass, silvered, not over 16x24	11c. "
Glass bottles, over 1 pint	1c. ℔ lb.
Gloves, men's, ladies', children's	*
Glucose	1½c. ℔ lb.
Glue, value not over 7c. per lb.	2½c. ℔ lb (*p*).
Gold, manufactures of, not jewelry	45 p. c. ad val.
Hair of hogs, curled for mattresses	10 "
Hair manufactures, n. e. s.	35 "
Hair, human, unmanufactured	20 p. c.; not drawn, free.
Hams and bacon	5c. ℔ lb.
Hay	$4 ℔ ton.
Hemp cordage	2c. ℔ lb.
Hides, raw, dried, salted, pickled	15 p. c. ad val.
Honey	20c. ℔ gal.
Hoops, iron or steel, baling	5-10c. ℔ lb.
Hops	12c. ℔ lb.
Horn, manufactures of	30 p. c. ad val.
Horses, mules	$30 ℔ head (*h*).
India-rubber, manufactures of	30 p. c. ad val.
India-rubber, vulcanized	25 "
Instruments, metal	45 "
Iron, manufactures of, n. e. s.	45 "
Iron screws, ⅛ inch or less in length	12c. ℔ lb.
Iron, tinned plates	1½c. ℔ lb.
Ivory, manufactures of, n. e. s.	35 p. c. ad val.
Jewelry	60 "
Knit goods, wool, value not over 30c. ℔ lb.	44c. ℔ lb. and 50 p. c. ad val.
Knit goods, woollen apparel, 30 to 40c. ℔ lb.	44c. ℔ lb. and 50 p. c. ad val.
Knit goods, woollen apparel, over 40c. ℔ lb.	44c. " (*c*)
Knit goods, silk	60 p. c. ad val.
Lard	2c. ℔ lb.
Lead, pigs, bars	2½c. "
Lead, type metal	1½c. "
Leather manufactures, n. e. s.	35 p. c. ad val.
Linen manufactures, n. e. s.	45 "
Linen, wearing apparel	60 "
Macaroni	1½c. ℔ lb.
Malt, barley	45c. ℔ bu.
Matches, friction, boxed	8c. ℔ gross.
Matting, cocoa and rattan	6c. ℔ sq. yard.
Meerschaum pipes	60 p. c. ad val.
Molasses, n. e. s.	40° to 56°, 3c. ℔ gal. (*i*).
Muffs, fur	35 p. c. ad val.
Musical instruments	45 "
Nails, cut	6-10c. ℔ lb.
Nails, horseshoe	2½c. "
Newspapers, periodicals	Free.

UNITED STATES CUSTOMS DUTIES—*Continued.*

Articles.	Tariff Rate.
Oilcloth, value over 25c.	8 to 20c. ℔ sq. yd. (*j*).
Oil, olive	50c. ℔ gal., in bottles, etc.
Oil, olive, n. e. s.	40c. ℔ gal.
Oil, whale and seal, foreign, n. e s.	8c. ℔ gal.
Onions	40c. ℔ bu.
Opium, liquid preparations	40 p. c. ad val.
Opium, crude and unadulterated	$1 ℔ lb.
Paintings and marble statuary	20 p. c. ad val.
Paper manufactures, n. e. s.	35 "
Paper stock, crude	Free.
Pepper, cayenne, unground	2½c. ℔ lb.
Perfumery, alcoholic	60c. ℔ lb. and 45 p. c. ad val.
Photograph albums	35 p. c. ad val.
Photograph slides	25 "
Pickles	40 "
Pins, metallic	35 "
Pipes of clay, common, 40c. ℔ gross.	15c. ℔ gross.
Poultry, dressed	5c. ℔ lb.
Potatoes	25c. ℔ bu.
Pulp wood, for paper-makers	1-12c. ℔ lb., mechanically ground (*l*).
Quicksilver	7c. ℔ lb.
Quinine, sulphate, and salts	Free.
Railroad ties, cedar	20 p. c. ad val.
Rugs, Oriental	10c. ℔ sq. f. & 40 p.c.ad val.
Salmon, dried or smoked	¾c. ℔ lb.
Salt	12c. ℔ 100 lb., packages; 8c. ℔ 100 lb., bulk.
Sauces, n. e. s.	40 p. c. ad val.
Sausages, bologna	Free.
Sausages, all other	25 p. c. ad val.
Sealskin sacques	35 "
Silk, raw	Free.
Silk, spun in skeins	35 p.c.adval.(*d*)
Silk laces, wearing apparel	60 "
Skins, uncured, raw	Free.
Skins, tanned and dressed	20 p. c. ad val.
Slates, manufactures of, n. e. s.	20 "
Smokers' articles, ex. clay pipes	60 "

Articles.	Tariff Rate.
Soap, castile	1¼c. ℔ lb.
Soap, toilet, perfumed	15c. ℔ lb.
Spirits, except bay rum	$2.25 prf. gal.
Straw manufactures, n. e. s.	30 p. c. ad val.
Sugars, not above 16 Dutch standard	95-100c. ℔ lb. (*m*
Sugars, above 16 Dutch standard	1 95-100c. "
Tea	Free.
Tin, ore or metal	"
Tin plates	1½c. ℔ lb.
Tobacco, cigar wrappers, not stemmed	$1.85 "
Tobacco, if stemmed	$2.50 "
Tobacco, all other leaf, stemmed	50c. "
Tobacco, unmanufactured, not stemmed	35c. "
Umbrellas, silk or alpaca	50 p. c. ad val.
Vegetables, natural, n. e. s	25 "
Vegetables, prepared or preserved	40 "
Velvets, silk, 75 p. c. or more silk	$1.50 ℔ lb. and 15 p.c.ad val.
Watches and parts of	40 p. c. ad val.
Wheat, bushel of 60 lb	25c. ℔ bu.
Willow for basket-makers	20 p. c. ad val.
Willow manufactures, n. e. s.	40 "
Wines, champagne, in ½-pt. bottles or less	$2 ℔ doz.
Wines, champagne, in bottles, ½ pt. to 1 pt	$4 "
Wines, champagne, in bottles, 1 pt. to 1 qt	$8 "
Wines, still, in casks containing more than 14 p. c. absolute alcohol	50c. ℔ gal.
Woods, cabinet, sawed	$1 to $2 ℔ M ft.
Wool, first class	11c. ℔ lb.
Wool, second class	12c. "
Wool, third class, n. e. s., above 13c. ℔ lb	7c. ℔ lb. (*e*).
Wool or worsted yarns, value not over 30c. ℔ lb.	27½c. ℔ lb. & 40 p.c.ad val.
Wool or worsted yarns, value 30c. to 40c. ℔ lb.	38½c. ℔ lb. & 40 p.c.ad val. (*f*).
Wool or worsted yarns, value over 40c. ℔ lb.	38½c. ℔ lb. & 40 p.c.ad val.
Woollen or worsted clothing	44c. ℔ lb. & 60 p. c. ad val.

* The Dingley Tariff increases rates on women's and children's gloves uniformly 75c. per dozen pairs; on men's gloves the rates are the same as the Wilson rates. (*a*) Valued at more than 50c. per lb., 33c. per lb. and 40 per cent ad val. (*b*) Specific duties ranging from $1.50 to $6 on each article and 35 per cent ad val. (*c*) On goods above 40c. and not above 70c. per lb.; duty on goods above 70c. per lb., 44c. per lb. and 55 per cent ad val. (*d*) Value $1 per lb., 20c. per lb. and 25 per cent ad val., with increasing duty of 10c. per lb. for each 50c. additional value up to $2.50; all over $2.50 per lb, 60c. per lb. and 15 per cent ad val. (*e*) Wool valued at 12c. per lb. or less, 4c. per lb.; above 12c. duty is 7c. per lb. (*f*) Two prices only in Dingley bill, 30c. and less, and above 30c. (*g*) If not over 10c. per lb. (*h*) If valued at $150; if more, 25 per cent ad val. (*i*) Above 56°, 6c. per gal. (*j*) And 15 to 20 per cent ad val. (*k*) On woollen an additional duty of 44c. per lb. (*l*) Chemical wood pulp, 1-6c. per lb. (*m*) When not above 75°, but for every additional degree by polariscopic test, 35-1,000c. per pound additional, and fractions of a degree in proportion.

War Revenue Taxes.

TAXES IMPOSED BY CONGRESS UNDER REVENUE ACT APPROVED JUNE 13, 1898, AS REVISED AND AMENDED BY ACT APPROVED MARCH 2, 1901.

TAX ON FERMENTED LIQUORS—TOOK EFFECT FROM DATE OF ACT.

Beer, lager beer, ale, porter, and other similar fermented liquor, per barrel of 31 gallons.....$1.60

ANNUAL SPECIAL TAXES—TOOK EFFECT JULY 1, 1898.

Bankers using a capital (including surplus) not exceeding $25,000 ..... $50
For every additional $1,000 in excess of $25,000 2
Brokers (except those paying tax as bankers) 50
Pawnbrokers 20
Custom-house brokers 10
Proprietors of theatres, museums, and concert halls in cities of more than 25,000 population, as shown by last preceding United States census 100
Proprietors of circuses 100
Proprietors of other public exhibitions or shows for money 10
Proprietors of bowling alleys and billiard rooms, for each alley or table 5

TOBACCO, CIGARS, CIGARETTES, AND SNUFF.

Tobacco and snuff, manufactured, less discount of 20 per cent ..... 12 cents per pound
Cigars and cigarettes:
Cigars weighing more than 3 pounds per 1,000 ..... $3.00 per M.

WAR REVENUE TAXES—*Continued.*

Cigars weighing not more than 3 pounds per 1,000	18 cents per pound
Cigarettes valued at not more than $2 per 1,000	18 cents per pound
Cigarettes valued at more than $2 per 1,000	36 cents per pound
Dealers in leaf tobacco and manufacturers of tobacco:	
When annual sales do not exceed 50,000 pounds	$6
When annual sales exceed 50,000 and do not exceed 100,000 pounds	12
When annual sales exceed 100,000 pounds	24
Dealers in tobacco whose annual sales exceed 50,000 pounds	12
Manufacturers of cigars:	
When annual sales do not exceed 100,000 cigars	6
When annual sales exceed 100,000 and do not exceed 200,000 cigars	12
When annual sales exceed 200,000 cigars	24

STAMP TAXES—TOOK EFFECT JULY 1, 1898.

Bonds, debentures, or certificates of stock and indebtedness issued after July 1, 1898, on each $100 of face value	5 cents
Certificates of stock, original issues of, on organization or reorganization, on each $100 of face value or fraction thereof	5 cents
Sale or agreement to sell stocks, bonds, grain, provisions, cotton on market quotations, without actual purchase (including bucket shops), on each $100 of face value or fraction thereof	2 cents
Sale or agreement to sell any products of merchandise, at any exchange, board of trade, or similar place:	
For each $100 in value	1 cent
For each additional $100 or fraction thereof	1 cent
Sales of merchandise in actual course of transportation exempt from tax.	
Bill of exchange (foreign) or letter of credit (including orders by telegraph, or otherwise, for the payment of money issued by express or other companies, or any person), drawn in, but payable out of, the United States:	
Not exceeding $100	2 cents
For each additional $100 or part thereof	2 cents
No tax when accompanied by bill of lading and invoice for full value of goods exported.	
Freight receipts or domestic bills of lading	1 cent
Bonds of indemnity	50 cents
Certificates of profit and transfers thereof, on each $100 or part of	2 cents
Broker's note or memorandum of sale	10 cents
Conveyance deed or instrument or writing transferring realty	
When value exceeds $2,500, each $500	25 cents
Under $2,500, exempt.	
Custom-house entry of merchandise:	
Not exceeding $100 in value	25 cents
Exceeding $100 and not exceeding $500	50 cents
Exceeding $500	$1
Entry for withdrawal of merchandise from customs bonded warehouse	50 cents
Passage tickets from the United States to foreign parts, if costing $50, 50 cents; and each $50 or part thereof, in addition	50 cents
Sparkling or other wines, bottled:	
Each bottle containing 1 pint or less	1 cent
Each bottle containing more than 1 pint	2 cents

EXCISE TAXES.

Corporation, company, person, or firm refining petroleum or sugar, or owning or controlling any pipe line for transporting oil or other products where gross annual receipts exceed $250,000—on gross amount of receipts in excess of $250,000	¼ of 1 per cent
On every seat sold in a palace or parlor car, and on every berth sold in a sleeping car	1 cent

LEGACY TAXES—TOOK EFFECT FROM DATE OF ACT.

1. Where the person or persons entitled to beneficial interest shall be the lineal issue or lineal ancestor, brother, or sister of deceased:

When the whole amount exceeds $10,000 and does not exceed $25,000	75 cents on each $100
When the whole amount exceeds $25,000 and does not exceed $100,000	$1.125 on each $100
When the whole amount exceeds $100,000 and does not exceed $500,000	$1.50 on each $100
When the whole amount exceeds $500,000 and does not exceed $1,000,000	$1.875 on each $100
When the whole amount exceeds $1,000,000	$2.25 on each $100

2. Where the person or persons entitled to beneficial interest shall be the descendant of a brother or sister:

When the whole amount exceeds $10,000 and does not exceed $25,000	$1.50 on each $100
When the whole amount exceeds $25,000 and does not exceed $100,000	$2.25 on each $100
When the whole amount exceeds $100,000 and does not exceed $500,000	$3 on each $100
When the whole amount exceeds $500,000 and does not exceed $1,000,000	$3.75 on each $100
When the whole amount exceeds $1,000,000	$4.50 on each $100

3. Where the person or persons entitled to any beneficial interest shall be the brother or sister of the father or mother or a descendant of a brother or sister of the father or mother:

When the whole amount exceeds $10,000 and does not exceed $25,000	$3 on each $100
When the whole amount exceeds $25,000 and does not exceed $100,000	$4.50 on each $100
When the whole amount exceeds $100,000 and does not exceed $500,000	$6 on each $100
When the whole amount exceeds $500,000 and does not exceed $1,000,000	$7.50 on each $100
When the whole amount exceeds $1,000,000	$9 on each $100

WAR REVENUE TAXES—*Continued.*

4. Where the person or persons entitled to beneficial interest shall be the brother or sister of the grandfather or grandmother or a descendant of the brother or sister of the grandfather or grandmother:
When the whole amount exceeds $10,000 and does not exceed $25,000 ..... $4 on each $100
When the whole amount exceeds $25,000 and does not exceed $100,000 ..... $6 on each $100
When the whole amount exceeds $100,000 and does not exceed $500,000 ..... $8 on each $100
When the whole amount exceeds $500,000 and does not exceed $1,000,000 ..... $10 on each $100
When the whole amount exceeds $1,000,000 ..... $12 on each $100

5. Where the person or persons entitled to beneficial interest shall be a person of any other degree of collateral consanguinity, or a stranger in blood, or a body politic or corporation:
When the whole amount exceeds $10,000 and does not exceed $25,000 ..... $5 on each $100
When the whole amount exceeds $25,000 and does not exceed $100,000 ..... $7.50 on each $100
When the whole amount exceeds $100,000 and does not exceed $500,000 ..... $10 on each $100
When the whole amount exceeds $500,000 and does not exceed $1,000,000 ..... $12.50 on each $100
When the whole amount exceeds $1,000,000 ..... $15 on each $100
Legacies to charitable, religious, literary, and educational purposes exempt from taxation.

MIXED FLOUR—TOOK EFFECT 60 DAYS AFTER PASSAGE OF ACT.

Person, firm, or corporation making, packing, or repacking ..... $12 per annum
On each barrel containing more than 98 pounds and not more than 196 pounds ..... 4 cents per barrel
On each ½ barrel or package containing more than 49 pounds and not more than 98 pounds ..... 2 cents per barrel
On each ¼ barrel or package containing more than 24½ pounds and not more than 49 pounds ..... 1 cent per barrel
On each ⅛ barrel or package containing 24½ pounds or less ..... ½ cent per barrel

CUSTOMS DUTIES.

Tea imported from foreign countries ..... 10 cents per pound

TAXES REPEALED IN 1901.

The War Revenue Taxes of 1898 repealed by the act of 1901 were:

Bank checks	2 cents
Bills of lading for export	10 cents
Bonds of indemnity and bonds not otherwise specified (Repealed except as to bonds of indemnity.)	50 cents
Certificate of damage	25 cents
Certificates of deposit	2 cents
Certificates not otherwise specified	10 cents
Charter party	$3 to $10
Chewing gum	4 cents on each $1
Commercial brokers	$20
Drafts, sight	2 cents
Express receipts	1 cent
Insurance—Life, 8 cents on each $100; marine, inland, fire, ½ cent on each $1; casualty, fidelity, and guaranty	½ cent on each $1
Lease	25 cents to $1
Manifest for Custom-House entry	$1 to $5
Money orders	2 cents for each $100
Mortgage or conveyance in trust	25 cents for each $1,500
Perfumery and cosmetics	½ cent for each 5 cents
Power of attorney to vote	10 cents
Power of attorney to sell	25 cents
Promissory notes	2 cents for each $100
Proprietary medicines	½ cent for each 5 cents
Protest	25 cents
Telegraph messages	1 cent
Telephone messages	1 cent
Warehouse receipts	25 cents

TAXES MODIFIED IN 1901.

The War Revenue Taxes of 1898 modified by the act of 1901 were:

Beer, $2 per barrel and 7½ per cent discount; changed to $1.60 per barrel, and 7½ per cent discount repealed.

Bills of exchange, foreign, 4 cents for each $100; changed to 2 cents for each $100. (No tax when accompanied by bill of lading and invoice for full value of goods exported.)

Cigars weighing not more than 3 pounds per 1,000, $1 per 1,000; changed to 18 cents per pound.

Cigars weighing more than 3 pounds per 1,000, $3.60 per 1,000; changed to $3 per 1,000.

Cigarettes weighing not more than 3 pounds per 1,000, $1.50 per 1,000; changed to, valued at not more than $2 per 1,000, 18 cents per pound; valued at more than $2 per 1,000, 36 cents per pound.

Conveyance, 50 cents for each $500, now exempted below $2,500, above $2,500, 25 cents for each $500.

Legacies—Law modified so as to exclude from taxation legacies of charitable, religious, literary, or educational character.

Passage ticket, $1 to $5; now exempted below $50 in value.

Sales of products at exchanges: 1 cent for each $100 retained, but sales of merchandise in actual course of transportation exempted from tax.

Tobacco and snuff, 12 cents per pound; now, discount of 20 per cent.

United States Executive Civil Service.

(*Revised for this issue of* THE WORLD ALMANAC *by the Secretary of the Civil Service Commission.*)

THE purpose of the Civil Service act, as declared in its title, is "to regulate and improve the Civil Service of the United States." It provides for the appointment of three Commissioners, a chief Examiner, a Secretary, and other employés, and makes it the duty of the Commissioners to aid the President as he may request in preparing suitable rules for carrying the act into effect; to make regulations to govern all examinations held under the provisions of the act, and to make investigations and report upon all matters touching the enforcement and effect of the rules and regulations. The address of the Commission is Washington, D. C.

EXTENT OF THE SERVICE.

It is estimated that the number of positions in the Executive Civil Service is now about 210,000, of which approximately 90,000 are classified competitive positions, 100,000 unclassified, and somewhat less than 20,000 are classified but not subject to competitive examination. Less than 20,000 of the official force are employed in Washington, D. C. Most of the unclassified positions are held by fourth-class postmasters, of whom there are more than 72,000.

DIVISIONS OF THE SERVICE.

The rules require that all that part of the Executive Civil Service of the United States which has been or may hereafter be classified under the Civil Service act shall be arranged in branches as follows: The Departmental Service, the Customs Service, the Postal Service, the Government Printing Service, and the Internal Revenue Service.

The Departmental Service includes all officers and employés who on the one hand are not appointed subject to the consent of the Senate, and on the other hand are above the grade of laborer, and who are serving in or on detail from the Departments, Commissions, and Offices in the District of Columbia, the Railway Mail Service, the Indian Service, the Pension Agencies, the Steamboat Inspection Service, the Marine Hospital Service, the Light-House Service, the Life-Saving Service, the Revenue Cutter Service, the Mints and Assay offices, the Sub-Treasuries, the Engineer Department at large, the Ordnance Department at large, the Land Office Service, and the force employed under Custodians of Public Buildings, and in the U. S. Penitentiaries. In addition to these are included all other employés (except laborers and persons whose appointments are subject to the consent of the Senate) whose duties are clerical or medical, or who serve as watchmen, messengers, draughtsmen, engineers, firemen, computers, or as superintendents of construction, superintendents of repairs, or foremen under the Supervising Architect of the Treasury, or who are in any branch of the Treasury Department not enumerated above. The Customs Service includes all officers and employés between the extremes before mentioned who are serving in any customs district. The Postal Service includes all similar offices and employés at free-delivery post-offices. The Government Printing Service and the Internal Revenue Service cover all like positions in the branches indicated by their designations.

APPLICATIONS.

Persons seeking to be examined must file an application blank. The blank for the Departmental Service at Washington, Railway Mail Service, the Indian School Service, and the Government Printing Service should be requested directly of the Civil Service Commission at Washington. The blank for the Customs, Postal, or Internal Revenue Service must be requested in writing of the Civil Service Board of Examiners at the office where service is sought. These papers should be returned to the officers from whom they emanated.

Applicants for examination must be citizens of the United States, and of the proper age. No person using intoxicating liquors to excess may be appointed. No discrimination is made on account of sex, color, or political or religious opinions. The limitations of age vary with the different services, but do not apply to any person honorably discharged from the military or naval service of the United States by reason of disability resulting from wounds or sickness incurred in the line of duty.

EXAMINATIONS.

The applicants to enter the services designated are examined as to their relative capacity and fitness. For ordinary clerical places in the Departmental, Customs, and Internal Revenue Services the examination is confined to orthography, penmanship, copying, letter-writing, and simple arithmetic. Patent examiners are examined in physics and technics, mathematics, chemistry, and mechanical drawing. Meat inspectors are examined in letter-writing, veterinary anatomy and physiology, veterinary pathology, and meat inspection. One of the tests for post-office and railway mail clerks is an exercise in reading manuscript addresses. Specimen sets of questions will be furnished by the Commission upon request. Examinations are held twice a year in every State and Territory at fixed times and places. All examinations relate as nearly as possible to the duties to be performed, and, wherever practicable, include experience and practical tests. No applicant is admitted to an examination in any one of the different recognized trades, such as those in the Government Printing Office, unless he has had five years' experience in his trade, one year of which must have been as a journeyman. This information is obtained by personal questions relating to the applicant's experience at his trade and the certificates of persons who have employed him. No one is certified for appointment whose standing in any examination is less than 70 per centum of complete proficiency, except applicants whose claims for military or naval preference under Section 1,754 R. S. have been admitted. These need obtain but 65. The law also prescribes competitive examinations for promotion in the service. A certificate is given to each person examined, stating whether he passed or failed to pass. For positions in the classified service where technical qualifications are needed special examinations are held. In the Departmental Service they are held for the State Department, the Pension, Patent, and Weather Bureaus, Geological and Coast Surveys, Engineer Department at large, Ordnance Department at large, etc. For places which do not require technical qualifications the number of applicants is usually excessive, and only those who attain high grades have a good chance for appointment. There is always a good demand for male stenographers.

EXCEPTED PLACES.

Among the places excepted from examination or subject only to non-competitive examination are the following: Two private secretaries or confidential clerks to the President and each of the heads of departments; one for each head of bureau appointed by the President and confirmed by the Senate, if authorized by law; all persons appointed solely by the President; attorneys, assistant attorneys, and special assistant attorneys. The excepted positions throughout the departments were increased in

number by the President's order of May 29, 1899, but are too diverse to summarize and too numerous to mention here specifically.

APPOINTMENTS.

Upon the occurrence of a vacancy, the appointment to fill it, if not made by promotion, reduction, transfer, or reinstatement (for all of which provision is made by the Civil Service rules), must be made by selection from the eligibles of highest grade on the appropriate register. In the Executive Departments at Washington and in the Government Printing Office appointments are apportioned among the States and Territories on the basis of population. Every appointment is made for a probationary period of six months. Whenever there are no names of eligibles upon a register for any position in which a vacancy exists, and the public interest requires that it be filled before eligibles can be provided by the Commission, such vacancy may, subject to the approval of the Commission, be filled by appointment without examination and certification until an eligible can be provided by the Commission. The number of women applying for clerical places is greatly in excess of the calls of appointing officers. The positions to which the largest numbers of them are appointed are those of assistant microscopist in the branch offices of the Bureau of Animal Industry at the various stockyards throughout the country, and teachers, matrons, seamstresses, etc., in the Indian Service. A few receive appointments as stenographers and typewriters in the Departmental Service, and a few are appointed to technical and professional places.

PREFERENCE CLAIMANTS.

Persons who served in the military or naval service of the United States, and were discharged by reason of disabilities resulting from wounds or sickness incurred in the line of duty, are, under the Civil Service rules, given certain preferences. They are released from all maximum age limitations, are eligible for appointment at a grade of 65, while all others are obliged to obtain a grade of 70, and are certified to appointing officers before all others. Subject to the other conditions of the rules, a veteran of the rebellion or of the war with Spain, or the widow of any such person, or any army nurse of either war, may be reinstated without regard to the length of time he or she has been separated from the service.

PROVISIONS CONCERNING POLITICAL DISCRIMINATION, ASSESSMENTS, ETC.

The Civil Service rules provide that no person in the Executive Civil Service shall dismiss, or cause to be dismissed, or make any attempt to procure the dismissal of or in any manner change the official rank or compensation of any other person therein, because of his political or religious opinions or affiliations; that no removal shall be made from any position subject to competitive examination except for just cause and upon written charges filed with the head of the department or other appointing officer, and of which the accused shall have full notice and an opportunity to make defence; and that no person in the Executive Civil Service shall use his official authority or official influence for the purpose of interfering with an election or controlling the result thereof. Such rules also provide that any person in the Executive Civil Service who shall wilfully violate any provision of the Civil Service act or rules shall be dismissed from office.

The Civil Service act contains provisions forbidding any person in the service of the United States from levying upon or collecting from persons in the Executive Civil Service contributions to be devoted to political objects, the collection of such contributions by any person in any public building of the United States, or discrimination against persons who do not make such contributions or render political service. A violation of any of the provisions concerning political assessments, or their collection in a public building of the United States, is declared to be a misdemeanor, punishable by a fine not exceeding five thousand dollars, or by imprisonment for a term not exceeding three years, or by such fine and imprisonment both in the discretion of the court. The act also declares that when rules to carry its provisions into effect shall have been promulgated, "it shall be the duty of all officers of the United States in the departments and offices to which any such rules may relate, to aid, in all proper ways, in carrying said rules, and any modifications thereof, into effect."

POLITICAL ACTIVITY OF OFFICIALS.

An executive order of July 14, 1886, which is still in force, warns office-holders that, while individual interest and activity in political affairs are by no means condemned, they must bear in mind that their time and labor are due to the Government, and that they should scrupulously avoid, in their political action as well as in the discharge of their official duty, offending, by obtrusive partisanship, their neighbors who have relations with them as public officials.

THE UNCLASSIFIED EXECUTIVE CIVIL SERVICE.

The portion of the Executive Civil Service which is not classified embraces the following: All officers nominated by the President and confirmed by the Senate, including members of the Cabinet, assistant secretaries, certain chiefs of bureaus, etc., in the Executive Departments at Washington, collectors, naval officers, surveyors, and appraisers in the Customs Service, collectors in the Internal Revenue Service, and first, second, and third class postmasters. Other unclassified positions are fourth-class postmasters, the employés of the District of Columbia, the employés of the Library of Congress, clerks in post-offices not having free delivery, mere laborers and workmen, certain positions having a compensation of less than $300 a year, and the Consular Service. Examinations for positions in the service last named are non-competitive, and conducted by a board of the Department of State.

A considerable number of positions were excluded from classification by the President's order of May 29, 1899, principally in the Departments of the Interior, War, and Navy outside of Washington.

THE PHILIPPINE CIVIL SERVICE.

On September 19, 1900, the United States Philippine Commission passed an act: "An act for the establishment and maintenance of an efficient and honest civil service in the Philippine Islands." The act provides for a Civil Service Board of three persons which is to prepare rules for appointments and promotions according to merit, and by competitive examinations so far as practicable; for the selection of laborers according to the priority of their applications, by such non-competitive examinations as may be practicable. Competitive examinations for appointment and promotion are to be held at Manila, Iloilo and Cebu, and also in the United States, under the auspices of the United States Civil Service Commission, for original appointment. Provision is made for transfer from one branch to another, and from the

UNITED STATES EXECUTIVE CIVIL SERVICE—*Continued.*

Federal classified civil service; for reinstatements, for examining American applicants in Spanish and native applicants in English, in cases where the Board deems knowledge of both languages essential; for a physical examination of applicants in the United States; for an age limitation, 18 to 40 years, for entrance to the lowest class; for temporary appointments, and a few exceptions from examination.

The act applies to all appointments of civilians to executive positions under the Military Governor and thirteen specified departments, bureaus, and offices. The rules to be formulated will prescribe the method of appointment to the Manila police force and fire department.

The Board has power to administer oaths, summon witnesses, and require the production of official books and records, and to prevent payment of salaries to persons in the service contrary to the act and rules.

THE CIVIL SERVICE IN HAWAII.

On July 5, 1900, the Secretary of the Treasury issued an order classifying the employés of the Treasury Department in Hawaii. The order is similar in scope and language to that of the same date relating to Porto Rico.

THE CIVIL SERVICE IN PORTO RICO.

Under the act of April 12, 1900, the United States Civil Service supplanted the military service in Porto Rico. Inasmuch as the executive officers and employés under this act become a part of the Executive Civil Service of the United States, they are properly subject to the provisions of the Civil Service act and rules. On July 5, 1900, the Secretary of the Treasury, with the President's approval, issued an order classifying and including within the provisions of the Civil Service law and rules the officers and employés in and under the Treasury Department in Porto Rico, excepting persons appointed with the advice and consent of the Senate and persons employed as mere laborers or workmen. On August 29, 1900, the Postmaster-General informed the Commission that the United States Post-Office Department, on May 1, 1900, assumed control of the free-delivery service at Mayaguez and San Juan, Porto Rico. The Commission approved the lists of carriers transmitted therewith and authorized the treatment of the offices as free-delivery offices.

The Life-Saving Service.

THE ocean and lake coasts of the United States are picketed with the stations of the Life-Saving Service attached to the United States Treasury Department. Sumner I. Kimball is general superintendent, with headquarters at Washington, and there is a corps of inspectors, superintendents, station keepers, and crews, extending over the entire coast line, together with a Board on Life-Saving Appliances, composed of experts selected from the Revenue Marine Service, the Army, the Life-Saving Service, and civilians.

At the close of the last fiscal year the life-saving establishment embraced 270 stations, 195 being on the Atlantic coast, 58 on the lakes, 16 on the Pacific coast, and 1 at the falls of the Ohio, Louisville, Ky. In the following table are the statistics of the service:

	Year Ending June 30, 1901.	Since Introduction of Life-Saving System in 1871, to June 30, 1901.		Year Ending June 30, 1901.	Since Introduction of Life-Saving System in 1871, to June 30, 1901.
Disasters	377	12,633	Shipwrecked persons succored at stations	647	15,949
Value property involved	$7,354,000	$186,733,399	Days' succor afforded	1,214	39,320
Value property saved	$6,405,035	$146,078,182	Vessels totally lost on U. S. coasts	43	.....
Value property lost	$948,965	$40,655,217			
Persons involved	2,849	93,792			
Persons lost	8	979			

In addition to the foregoing there were 393 casualties to smaller craft, such as sailboats, rowboats, etc., on which there were 927 persons, of whom 917 were saved and 10 lost. The cost of the maintenance of the service during the year was $1,640,013.74.

United States Steamboat Inspection Service.

THE Supervising Inspector-General of the Steamboat Inspection Service, James A. Dumont, reported to the Secretary of the Treasury for the fiscal year ended June 30, 1901: Number of annual certificates of inspection issued to domestic steam, sail, and motor vessels, 8,832; number of certificates to foreign passenger steamers, 341; total number of annual certificates of inspection issued, domestic and foreign, 9,173. Decrease in number of certificates to domestic vessels from previous year, 76; decrease in number of certificates issued to foreign steamers, 4; total decrease in number of certificates issued to domestic and foreign vessels, 80. Gross tonnage of domestic vessels inspected, 3,466,984; gross tonnage of foreign steam vessels inspected, 1,376,243. Number of officers' licenses issued, 5,096, being a decrease of 1,349 from previous year; estimated number of officers holding licenses, 43,000, 5-year licenses having been issued since January 1, 1897.

NUMBER OF STEAMBOAT ACCIDENTS IN THE UNITED STATES DURING THE FISCAL YEAR ENDED JUNE 30, 1901, RESULTING IN LOSS OF LIFE, ETC.

CAUSE.	Number of Accidents.	Number of Lives Lost.	CAUSE.	Number of Accidents.	Number of Lives Lost.
Fire	3	6	Snags, wrecks, and sinking	17	168
Collisions	18	30	Accidental drowning	..	*89
Breaking of steam pipes, mud drums, etc	6	..	Miscellaneous	..	34
Explosions or accidental escape of steam	3	13	Total	47	†340

* Several of these were undoubtedly suicides. † Increase over previous year, 134, which is almost entirely accounted for by the loss of the steamer Rio de Janeiro while entering the harbor of San Francisco, on the morning of February 22, in which accident 127 lives were lost.

Estimated number of passengers carried during the fiscal year on steam vessels inspected, at least 600,000,000.

SYNOPSIS of regulations governing the admission of persons into the civil service of the City of New York. Information may also be had by applying to the Secretary of Civil Service Commission, 346 Broadway, New York City.

Under the White Civil Service law, Chapter 370, Laws of 1899. April 19, the rules apply to all positions in the service of the City of New York except officers elected by the people, all legislative officers and employés, heads of any department, or superintendents, principals, or teachers in a public school, academy, or college. This requires "examinations, wherever practicable, to ascertain the fitness of applicants for appointment to the civil service of said city." The Constitution requires that these examinations shall be competitive, "so far as practicable."

APPLICATIONS.

Applications of competitors for positions included in Schedules B, C, D, E, and F must be addressed to the "Secretary of the Municipal Civil Service Commission, New York City," and for all positions except firemen and park policemen, must be accompanied with the following papers:

First—The affidavit of the applicant, showing that he is not less than eighteen years of age and a citizen of the United States, giving his place of residence, with the street and number thereof, if any; the place, nature, and extent of his education, and of his business training and experience, and stating whether he has ever been in the civil service of the City of New York, or in the military or naval service of the United States, and if so, when and where.

Second—A statement whether such application is limited to any particular office or offices in the service.

Third—The certificate of four reputable persons of the City of New York, that they have been personally acquainted with the applicant for at least one year, and believe him to be of good moral character, of temperate and industrious habits, and in all respects fit for the service he wishes to enter, and that each of them is willing that such certificate should be published for public information, and will upon request give such further information concerning the applicant as he may possess.

The requirements as to citizenship and certificates of character, in case of persons applying for positions under Schedules E and F, and the requirements as to citizenship in case of persons applying for positions under Schedule D, may be modified or dispensed with in the discretion of the Civil Service Commission. All applications for examination shall be filed in the office of the Secretary, and all application and other blanks shall be kept at his office, and shall be procurable there only.

Applicants for the following positions must, before being admitted to examination, present satisfactory evidence as to the following facts:

First—If the position to be filled be that of physician, surgeon, medical officer, inspector of vaccination, or sanitary inspector, that the applicant is duly authorized by the laws of the State of New York to practise medicine and surgery.

Second—If the position to be filled be that of chemist or analyzer, that the applicant has received the degree of Bachelor of Sciences, or its equivalent, from some institution duly authorized by law to confer such degree.

In positions where the duties are professional, technical, or expert, the candidates will be required to show what preliminary training or technical education they have undergone to qualify them for such situations before they can be admitted to examination.

In all examinations for professional positions, or positions requiring technical knowledge, no person shall be placed on the eligible list who obtains a rating in technical knowledge of less than 75.

Applications for positions included in Schedule G must be addressed to the "Labor Clerk, etc."

For the boroughs of Manhattan, Bronx, and Richmond address "New York."

For the boroughs of Brooklyn and Queens address "Brooklyn."

CONDUCT OF EXAMINATIONS.

Applicants shall be admitted to examination upon the production of the official notification to appear for that purpose. Each applicant shall receive a number, which shall be indorsed upon his notification when produced, and the notifications so indorsed shall be sealed in an envelope. Each applicant shall sign his examination papers with his number, omitting his name, and the envelope shall not be opened until all the examination papers have been received and the markings and gradings made.

All paper upon which examinations are to be written shall be furnished to the applicants by the examining board and shall bear some suitable official indorsement, stamp, or mark, for the purpose of identifying the same.

All examinations shall be in writing, except such as refer to expertness or physical qualities, and except as herein otherwise provided.

The sheets of questions shall be numbered and shall be given out in the order of their numbers, each, after the first, being given only when the competitor has returned to the examiners the last sheet given to him. In general, no examination shall extend beyond five hours without intermission; and no questions given out at any session, to any candidate, shall be allowed to be answered at another session. Each applicant must complete his examination on the obligatory subjects before taking up any of the optional subjects.

Examiners of persons named for promotion shall personally question them concerning their office work and its purposes, in order to ascertain if they have a general and intelligent knowledge of the business in the department in which they are employed, and may require the persons examined to give a written description of the work done by them and its relation to the duties of others.

Each examiner shall exercise all due diligence to secure fairness and prevent all collusion and fraud in the examinations.

The time allowed for completing the examination shall be announced before the first paper is given out. For the obligatory subjects the examination shall be confined to a single day.

The following municipal departments and offices come under the jurisdiction of the Civil Service rules:

Accounts, Com. of.	Civil Service Commission.	Estimate and Apportionment, Board of.	Public Buildings, Lighting, and Supply Dept.
Armory, Board of.	College of the City of New York.	Finance Dept.	Public Improvements, Board of.
Assessors, Board of.	Correction, Dept. of.	Fire Dept.	Police Dept.
Aqueduct Commission.	Coroners.	Health Dept.	President of Borough.
Bridges, Dept. of.	Court, City.	Highways, Dept. of.	Rapid Transit Commission.
Brooklyn Disciplinary Training School for Boys.	Court, City Magistrates.	Jurors, Com. of.	Sewers, Dept. of.
Brooklyn Public Library.	Court of General Sessions.	Law Dept.	Sinking Fund Commission.
Buildings, Dept. of.	Court, Municipal.	Mayor's Office.	Street Cleaning, Dept. of.
Change of Grade Com.	Court of Special Sessions.	Municipal Statistics, Bureau of.	Street Openings, Bureau of.
Charities, Dept. of Public.	Docks and Ferries, Dept. of.	Parks, Dept. of.	Taxes and Assessments, Dept. of.
City Record, Supervisor of the.	East River Bridge Com.	Plumbers, Examining Board of.	Water Supply, Dept. of.
City Clerk.	Education, Dept. of.		
	Elections, Board of.		

The inspectors of elections and poll clerks are exempt from examination. Special patrolmen, appointed pursuant to section 269 of the New York City Consolidation act, are also exempt.

Regents' Examinations in 1902.

REGENTS' examinations under the control of the University of the State of New York (office, Albany, N. Y.) will be held in 1902 at the following times and places: January 27–31 inclusive, at New York, and about 550 academies and high schools; 76 subjects. March 24–26 inclusive, at New York, and about 525 academies and high schools; 27 subjects. June 16–20 inclusive, at New York, and about 575 academies and high schools; all (76) subjects. Sept. 23–25 inclusive, at New York, Albany, Syracuse, Buffalo; 24 subjects. Sept. examinations are for professional and technical students only. Morning session begins 9.15 A.M. Afternoon session begins 1.15 P.M.

UNIVERSITY CREDENTIALS, Passcard—Any study. Preliminary (preacademic) certificate—Reading, writing, spelling, elementary English, arithmetic, geography. MEDICAL STUDENT CERTIFICATE—For matriculates prior to May 9, 1893, for any 20 counts, allowing 10 for the preliminaries, not including reading and writing; for matriculates prior to May 13, 1895, for arithmetic, elementary English, geography, spelling, United States history, English composition, and physics, or any 50 counts, allowing 14 for the preliminaries; for matriculates prior to January 1, 1896, for any 12 academic counts; for matriculates prior to January 1, 1897, for any 24 academic counts. But all matriculates after January 1, 1897, must secure 48 academic counts.

LAW STUDENT CERTIFICATE—Advanced English, English composition, first year Latin, arithmetic, algebra, geometry, English history, United States history, civics, economics, or any 36 academic counts. The foregoing rule took effect January 1, 1895. All students who had begun their law course or clerkship before January 1, 1895, as shown by the law school or Court of Appeal records, may secure a certificate under the 1892 requirements, viz.: English composition, first year Latin, arithmetic, geometry, English and United States history, and civics, or any 30 counts including preliminaries.

DENTAL STUDENT CERTIFICATE—Any 36 academic counts or their equivalents (for matriculates before January 1, 1905).

VETERINARY STUDENT CERTIFICATE—Any 24 academic counts or their equivalents (for matriculates before January 1, 1905).

ACADEMIC CERTIFICATES—All preliminaries and any 24, 36, 48, 60, etc., counts, if one-sixth of the first 24, 36, and 48 counts are in English. First Year Certificate—No certificate is issued for 12 counts unless it includes the preliminaries and first year English (or English composition and 2 other English counts). The first year in any foreign language may be substituted for first year English in the first year certificate.

There is no limit of time, but all credentials issued by the University are good till cancelled for cause. Studies necessary to obtain any credential may be passed at different examinations. Seventy-five per cent of correct answers is required in all subjects. Answer papers will be reviewed in the regents' office, and all papers below standard will be returned to the candidates. For those accepted passcards will be issued.

Candidates not attending schools in which regents' examinations are held should send notice at least 10 days in advance, stating at what time and in what studies they wish to be examined, that required desk room may be provided at the most convenient place. Candidates who fail to send this advance notice can be admitted only so far as there are unoccupied seats.

Professional Certificates Without Examinations—Candidates having credentials which can be accepted in place of examinations should send them to the high school department.

MEDICAL EXAMINATIONS.

The regents shall admit to any examination any candidate who pays a fee of $25 and submits satisfactory evidence, verified by oath, if required, that he—1. Is more than twenty-one years of age; 2. Is of good moral character; 3. Has the general education required preliminary to receiving the degree of bachelor or doctor of medicine in this State; 4. Has studied medicine not less than four full school years of at least nine months each, including four satisfactory courses of at least six months each in four different calendar years in a medical college registered as maintaining at the time a satisfactory standard. This requirement took effect January 1, 1898, and does not apply to students matriculated before that date who receive their degree before January 1, 1902; 5. Evidence that applicant has received the degree of bachelor or doctor of medicine from some registered medical school, or a diploma or license conferring full rights to practise medicine in some foreign country (original credentials).

Examinations for license to practise medicine in this State will be held as follows: January 28–31, May 20–23, June 24–27, September 23–26, at New York, Albany, Syracuse, and Buffalo. (Each candidate is notified as to exact place.)

DENTAL EXAMINATIONS.

The regents shall admit to examination any candidate who pays a fee of $25 and submits satisfactory evidence, verified by oath, if required, that he—1. Is more than twenty-one years of age; 2. Is of good moral character; 3. Has the general education required preliminary to receiving the degree of doctor of dental surgery in this State. Matriculates in a registered dental school before January 1, 1896, are exempt from the preliminary education requirement for degrees and for admission to the licensing examinations; 4. Subsequently to receiving such preliminary education either has been graduated in course with a dental degree from a registered dental school, or else, having been graduated in course from a registered medical school with a degree of doctor of medicine, has pursued thereafter a course of special study of dentistry for at least two years in a registered dental school, and received therefrom its degree of doctor of dental surgery, or else holds a diploma or license conferring full right to practise dentistry in some foreign country and granted by some registered authority.

Dates of dental examinations: January 28–February 1, May 20–24, June 24–28, and September 23–27, at New York, Albany, Syracuse, and Buffalo. (Each candidate is notified as to exact place.)

VETERINARY EXAMINATIONS.

The regents shall admit to examination any candidate who pays a fee of $10 and submits satisfactory evidence, verified by oath, if required, that he—1. Is more than twenty-one years of age; 2. Is of good moral character; 3. Has the general education required in all cases after July 1, 1897, preliminary to receiving a degree in veterinary medicine. Matriculates in a registered veterinary medical school prior to January 1, 1896, are exempt from the preliminary education requirement; 4. Has studied veterinary medicine not less than three full years, including three satisfactory courses, in three different academic years, in a veterinary medical school registered as maintaining at the time a satisfactory standard; 5. Has received a degree as veterinarian from some registered veterinary medical school.

Dates of examinations: January 28–31, May 20–23, June 24–27, September 23–26, at New York, Albany, Syracuse, and Buffalo.

CERTIFIED PUBLIC ACCOUNTANTS.

1. The full C. P. A. certificate is to be granted only to those at least twenty-five years of age who have had three years' satisfactory experience in the study or practice of accounting, one of which shall have been in the office of an expert public accountant. 2. Candidates having the required preliminary education and passing the required examinations, but lacking the age or the three years' experience required for the full C. P. A. certificate, may be certified as junior accountants under the same conditions as to residence and character. 3. Two examinations, in January and in June, are held annually. There are to be four sessions as follows: 1. Theory of accounts; 2. Practical accounting; 3. Auditing; 4. Commercial law. 5. Candidates must complete all subjects at a single examination as required in medicine. 6. Candidates for either the C. P. A. or the junior accountant certificate must be more than twenty-one years of age, and of good moral character. They must pay a fee of $25, and must have the regents' academic diploma or its equivalent as prescribed for other professional examinations. Dates of examinations, January 28-29 and June 24-25.

Law Examinations in 1902.

To entitle an applicant to an examination as an attorney and counselor he shall pay to the examiners a fee of $10, and he must prove (15 days in advance) to the satisfaction of the State Board of Law Examiners: 1. That he is a citizen of the United States, twenty-one years of age, and an actual and not constructive resident of the State for six months, and that he has not been examined for admission to practice and been refused admission and license within three months immediately preceding, which proof must be made by his own affidavit. 2. That he has studied law in the manner and according to the conditions prescribed for a period of three years, except that if the applicant is a graduate of any college or university his period of study may be two years instead of three; and except also that persons who have been admitted as attorneys in the highest court of original jurisdiction of another State or country, and have remained therein as practicing attorneys for at least one year, may be admitted to such examination after a period of law study of one year within this State. 3. That the applicant has passed the regents' examination or its equivalent must be proved by the production of a certified copy of the regents' certificate filed in the office of the Clerk of the Court of Appeals. The examinations of all persons applying to be admitted to practice as attorneys and counselors in the Courts of Record of the State of New York will be held at 9 A.M. as follows:

1st Dept.—In Manhattan Boro', at Court-House of Appellate Division, 111 Fifth Ave., Jan. 18 and June 14. 2d Dept.—In Brooklyn Boro', at Court-House, Jan. 18 and June 14. 3d Dept.—In Albany, at Court-House, City Hall, Jan. 16 and June 11. 4th Dept.—In Rochester, at Court-House, Jan. 16 and June 11. Special—For 1st and 2d Dept. only—In Manhattan Boro', at Court-House of Appellate Division, 111 Fifth Ave., April 22. Special—For residents of 1st and 2d Depts.—In Manhattan Boro', at Court-House of Appellate Division, Oct. 14; for residents of 3d and 4th Depts., in Syracuse, at Court-House, Oct. 14.

Address communications concerning law examinations to F. M. Danaher, Secretary, Albany, N. Y.

Acknowledgment of Deeds.

AN ACKNOWLEDGMENT is the act of declaring the execution of an instrument, but the word also denotes the official certificate of such declaration. All deeds and conveyances of land to be effectual as to third parties must be recorded upon previous proof or acknowledgment of their execution. Erasures and interlineations should be noted previous to the execution, or referred to in the certificate of the officer taking the acknowledgment. It is advisable to comply with the form of acknowledgment prescribed by the statutes of the various States.

WITHIN THE SEVERAL STATES acknowledgments may be taken in general before the following officers: Notaries Public and Justices of the Peace generally within their territorial jurisdiction, and in any place of the State usually before Judges and Clerks of the Supreme, Circuit, Probate, and County Courts, Judges of the United States Courts, Chancellors, Registers, Masters in Chancery, and Court Commissioners. County Recorders, Town Clerks and their assistants, United States Commissioners, County Surveyors, County Auditors, Registers of Deeds, Mayors, and Clerks of incorporated cities may take acknowledgments within their jurisdiction; besides the foregoing, in several States also the deputies of the enumerated officers, and in Connecticut, Commissioners of the School Fund; in Louisiana, Parish Recorders and their deputies; in Maine, women appointed by the Governor for that purpose; in Michigan, members of the Legislature; in Mississippi, members of County Board of Supervisors; in Nebraska, the Secretary of State; in New York, Recorders of cities and Commissioners of Deeds; in Pennsylvania, Mayors, Recorders, and Aldermen of Philadelphia, Pittsburgh, Allegheny, and Carbondale; in Rhode Island, State Senators; in Vermont, Registers of Probate; in West Virginia, Prothonotaries; in Wisconsin, Police Justices.

WITHOUT THE STATE AND WITHIN THE UNITED STATES, the following officers are authorized to take acknowledgment: Judges and Clerks of Courts of Record, Notaries Public, Commissioners appointed for that purpose by the Governors, and officers authorized to take acknowledgments within their respective States. Besides the foregoing, also, in Colorado, Secretaries of State; in Delaware, Mayors of cities; in Illinois, Justices of the Peace, Commissioners of Deeds, and Mayors of cities; in Kentucky, Secretaries of State; in Michigan and Wisconsin, Master in Chancery; in New Jersey, New York, North Carolina, Pennsylvania, and Rhode Island, Mayors and Chief Magistrates of cities.

WITHOUT THE UNITED STATES.—Judges of Courts of Record, Mayors or Chief Magistrates of cities, towns, boroughs, counties, Notaries Public, Diplomatic, Consular, or Commercial Agents of the United States resident and accredited in the county where the acknowledgment is taken.

The forms of DEEDS conveying land are prescribed by several States, and such forms should be generally used. The requisites of a valid deed are: 1. Competent parties. 2. Consideration. 3. The deed must be reduced to writing. 4. It must be duly executed and delivered. The mode and effect of an acknowledgment or of a deed is governed by the law of the State where the land lies, and not by that of the place where the acknowledgment is taken. Where the deed is executed by an attorney in fact, it is customary to have the power of attorney acknowledged by the principal and the deed acknowledged by the attorney. A deed executed by several grantors should be acknowledged by each of them.

SEALS or their equivalent (or whatever is intended as such) are necessary in Connecticut, Delaware, District of Columbia, Florida, Idaho, Illinois, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, North Caroli a, Oregon, Pennsylvania, South Carolina, Vermont, Virginia, West Virginia, Wisconsin, Wyoming.

FORMS are prescribed or indicated by the statutes of most of the States except Connecticut, Florida, Louisiana.

SEPARATE acknowledgment by wife is required in Arkansas, Delaware, District of Columbia, Florida, Georgia, Idaho, Kentucky, Louisiana, Montana, Nevada, New Jersey, North Carolina, Oregon, South Carolina, Tennessee, Texas.

ONE WITNESS to the execution of deeds is required in District of Columbia, Maine (customary), Maryland, Nebraska, New Jersey (usual), Oklahoma Territory, Wyoming.

TWO WITNESSES to the execution of deeds are required in Arkansas, Connecticut, Florida, Georgia, Louisiana, Michigan, Minnesota, New Hampshire, Ohio, Oregon, South Carolina, Texas, Vermont, Wisconsin.

Wills.

A WILL OR TESTAMENT is a final disposition of a person's property to take effect after his death. A codicil is an addition or alteration in such disposition. All persons are competent to make a will except idiots, persons of unsound mind, and infants. In many States a will of an unmarried woman is deemed revoked by her subsequent marriage. A nuncupative or unwritten will is one made by a soldier in active service, or by a mariner while at sea.

In most of the States a will must be in writing, signed by the testator, or by some person in his presence, and by his direction, and attested by witnesses, who must subscribe their names thereto in the *presence* of the testator. The form of wording a will is immaterial as long as its intent is clear.

AGE at which persons may make wills is in most of the States 21 years. Males and females are competent to make wills at 18 years in the following States: California, Connecticut, Hawaiian Islands, Idaho, Montana, Nevada, North Dakota, Oklahoma Territory, South Dakota, Utah; and in the following States only females at 18 years: Colorado, District of Columbia, Illinois, Maryland, Missouri, Wisconsin.

In the following States persons of 18 years may dispose of personal property only: Alabama, Arkansas, Missouri, Oregon, Rhode Island, Virginia, West Virginia; in Georgia any one over 14 years and in Louisiana any one over 16 years is competent to make a will.

In Colorado persons of 17 years, and in New York males of 18 and females of 16 years may dispose of personalty.

WITNESSES.—Most of the States require two witnesses, except in Connecticut (3), District of Columbia (3 or 4), Maine (3), Maryland and Massachusetts (3), Mississippi and New Hampshire (3), Rhode Island and South Carolina (3), Vermont (3).

Qualifications for Voting in Each State of the Union.

(Communicated to THE WORLD ALMANAC and corrected to date by the Attorneys-General of the respective States.)
In all the States except Colorado, Idaho, Utah, and Wyoming the right to vote at general elections is restricted to males of 21 years of age and upward. (See also "New York," next page.) Women are entitled to vote at school elections in several States. They are entitled by law to full suffrage in the States of Colorado, Idaho, Utah, and Wyoming. (See article entitled "Woman Suffrage.")

States.	Requirements as to Citizenship.	Previous Residence Required. In State.	In County.	In Town.	In Precinct.	Persons Excluded from Suffrage.
Alabama*.	Citizen of United States or alien who has declared intention.	1 yr...	3 mo..	30 dys	30 dys	Convicted of treason or other felonies, idiots, or insane.
ArizonaT*	Citizen of United States or alien who has declared intention (*a*)	1 yr	30 dys	30 dys	30 dys	Idiot, insane, felon.
Arkansas*	Citizen of United States or alien who has declared intention.	1 yr	6 mo.	30 dys	30 dys	Idiots, insane, convicted of felony, failure to pay poll-tax, U. S. soldiers, or mariners.
Calif'rnia*	Citizen by nativity, naturalization (90 days prior to election), or treaty of Queretaro.	1 yr .	90 dys	.....	30 dys	Chinese, idiots, insane, embezzlers of public moneys, convicted of infamous crime. †
Colorado*.	Citizen or alien, male or female, who has declared intention four months prior to election.	6 mo..	90 dys	.....	10 dys	While confined in public prison, under guardianship, *non compos mentis*, insane.
Conn. *.....	Citizen of United States who can read English language.	1 yr...	.....	6 mo..	.....	Convicted of heinous crime, unless pardoned.
Delaware*	Citizen who shall have paid a registration fee of $1.	1 yr...	3 mo.	.....	30 dys	Insane persons and paupers or persons convicted of felony.
Dis. of Col.	See foot note on following page.					
Florida* ..	Citizen of the United States....	1 yr.	6 mo..	6 mo..	30 dys	Idiots, duelists, convicted of felony or any infamous crime.
Georgia (*i*)	Citizen of the U. S. who has paid all his taxes since 1877.	1 yr...	6 mo..	.....	.. ..	Convicted of felony, bribery, or larceny, unless pardoned, idiots, and insane.
Idaho *	Citizen of the United States, male or female.	6 mo..	30 dys	3 mo..	-	Idiots, insane, convicted of felony, bigamists, polygamists, under guardianship.
Illinois* ...	Citizen of the United States.....	1 yr...	90 dys	30 dys	30 dys	Convicted of felony or bribery in elections, unless restored to citizenship.
Indiana*...	Citizen or alien who has declared intention and resided one year in United States.	6 mo..	60 dys	60 dys	30 dys	United States soldiers, sailors, and marines, and persons convicted of infamous crime.
Iowa *	Citizen of the United States....	6 mo..	60 dys	(*e*)	(*e*)	Idiots, insane, convicted of infamous crime.
Kansas* ...	Citizen of United States or alien who has declared intention (*b*)	6 mo..	30 dys	30 dys	30 dys	Convicted of treason or felony, insane, under guardianship (*d*).
Kent'ky*.	Citizen of the United States.....	1 yr...	6 mo .	60 dys	60 dys	Convicted of treason, felony, or bribery, idiots, and insane.
Louisia'a *	Citizen of United States (*f*).	2 yrs..	1 yr...	.....	6 mo	Idiots, insane, felons, under indictment, inmates of prison or charitable institution except Soldiers' Home.
Maine*	Citizen of the United States	3 mo..	3 mo..	3 mo..	3 mo ..	Paupers and Indians not taxed.
Maryla'd*	Citizen of the United States	1 yr...	6 mo..	6 mo .	1 day.	Felons not pardoned, lunatics, persons *non compos mentis*.
Mass. *.....	Citizen who can read and write (*b*).	1 yr...	6 mo..	6 mo..	6 mo .	Paupers and persons under guardianship.
Michigan*	Citizen or alien who declared intention to become a citizen prior to May 8, 1892 (*b*).	6 mo..	20 dys	20 dys	20 dys	Indians with tribal relations, duelists and accessories.
Minn. *....	Citizen of United States who has been such for 3 months preceding election.	6 mo..	30 dys	30 dys	30 dys	Convicted of treason or felony, unpardoned, under guardianship, insane, Indians lacking customs of civilization.
Miss. *	Citizen of the United States who can read or understand Constitution.	2 yrs..	1 yr...	1 yr. .	1 yr (*c*)	Insane, idiots, Indians not taxed, felons, persons who have not paid taxes, bigamists.
Missouri*..	Citizen of United States or alien who has declared intention not less than 1 year or more than 5 before election.	1 yr..	60 dys	60 dys	60 dys	Persons in poorhouses or asylums at public expense, those in prison, or convicted of infamous crimes (*g*).
Montana*.	Citizen of the United States (*b*)	1 yr...	30 dys	30 dys	30 dys	Felons not pardoned, idiots, insane, U. S. soldiers, seamen, and marines, Indians.
Nebraska*	Citizen of United States or alien who has declared intention thirty days before election.	6 mo.	40 dys	10 dys	10 dys	Convicted of treason or felony, unless restored to civil rights, persons *non compos mentis* (*h*).
Nevada *..	Citizen of the United States.....	6 mo.	30 dys	30 dys	30 dys	Idiots, insane, unpardoned convicts, Indians, Chinese.

* Australian Ballot law or a modification of it in force. † Or a person unable to read the Constitution in English and to write his name. (a) Or citizens of Mexico who shall have elected to become citizens under the treaties of 1848 and 1854. Poll-tax must be paid for current year. (b) Women can vote in school elections. (c) Clergymen are qualified after six months' residence in precinct. (d) Also public embezzlers, persons guilty of bribery, or dishonorably discharged soldiers from the United States service, unless reinstated. (e) Only actual residence required; in cities voter must reside in ward ten days; (f) Those able to read and write, or who own $300 worth of property assessed in their name, or whose father or grandfather was entitled to vote on Jan. 1, 1867. (g) Also soldiers, sailors, and marines in U. S. service. (h) No soldier, seaman, or marine deemed a resident because stationed in the State. (i) The Australian system sometimes prevails in municipal primaries in Georgia, but same is made applicable by rule of party ordering primary and not by the law.

QUALIFICATIONS FOR VOTING—*Continued.*

States.	Requirements as to Citizenship.	Previous Residence Required. In State.	In County.	In Town.	In Precinct.	Persons Excluded from Suffrage.
N. Hamp.*	Citizen of the United States (*a*)	6 mo.	6 mo..	6 mo..	6 mo..	Paupers (*h*).
N. Jersey*	Citizen of the United States....	1 yr...	5 mo..	.....	.....	Idiots, paupers, insane, convicted of crime, unless pardoned or restored by law (*j*).
N. M. Ter.	Citizen of the United States.....	6 mo..	3 mo..	30 dys	30 dys	Convicted of felony, unless pardoned, U. S. soldier, sailor, or camp follower, Indians.
N. York*..	Citizen who shall have been a citizen for ninety days prior to election. Woman otherwise qualified but for sex may vote at village elections to raise money by tax or assessment if she owns property in village affected.	1yr(*k*)	4 mo..	(*l*)	(*l*)	Offenders against the elective franchise rights, being guilty of bribery, and betting on elections, and persons convicted of bribery or of any infamous crime and not restored to citizenship by the Executive.
N. Car.....	Citizen of the United States (*i*)	1yr (*i*)	90d. (*i*)	(*i*)	(*i*)	Convicted of felony or other infamous crime, idiots, lunatics (*i*).
N. Dak. *..	Citizen of the United States and civilized Indian.† (*a*)	1 yr..	6 mo..	.....	90 dys	Under guardianship, persons *non compos mentis*, or convicted of felony and treason, unless restored to civil rights.
Ohio*.	Citizen of the United States (*a*)	1 yr...	30 dys	20 dys	20 dys	Idiots, insane, and felons, persons in U.S. military and naval service on duty in Ohio.
Okla. Ter...	Citizen of United States (*a*) †....	6 mo..	60 dys	60 dys	30 dys	Felons, idiots, insane.
Oregon *....	Citizen of U. S. or alien who has declared intention more than 1 year prior to election (*a*).	6 mo.	None.	None.	None.	Idiots, insane, convicted of felony, Chinese.
Penna.*....	Citizen of the United States at least one month, and if 22 years old or more must have paid tax within two years.	1 yr..	.....	.....	2 mo.	Convicted of perjury and fraud as election officers, or bribery of voters.
Rhode I.*	Citizen of the United States..	2yr(*b*)	.....	6 mo..	.....	Paupers, lunatics (*g*).
S. Car.....	Citizen of the United States (*e*)	2yr(*c*)	1 yr...	4 mo..	4 mo..	Felons, crimes against election laws, unless pardoned, idiots, insane, paupers.
S. Dak. *....	Citizen of the United States or alien who has declared intention, Indian who has severed tribal relations (*a*).	6 mo	§ 30 dys	10 dys	10 dys	Under guardianship, insane, convicted of treason or felony, unless pardoned, U.S. soldiers, seamen, and marines.
Tenn. *	Citizen of the U. S. who has paid poll-tax of preceding year.	1 yr...	6 mo.	.....	.....	Convicted of bribery or other infamous offence.
Texas*.....	Citizen of the U. S. or alien who has declared intention six months prior to election.	1 yr...	6 mo..	.....	(*d*)	Idiots, lunatics, paupers, convicted of felony, United States soldiers, marines, and seamen.
Utah*.....	Citizen of the United States, male or female.	1 yr....	4 mo..	.....	60 dys	Idiots, insane, convicted of treason or crime against elective franchise, unless pardoned.
Vermont *	Citizen of the United States.....	1 yr...	.....	3 mo..	30 dys	Those who have not obtained the approbation of the local board of civil authority.
Virginia*..	Citizen of the United States....	1 yr...	3 mo..	3 mo..	30 dys	Idiots, lunatics (*f*).
Wash'n* ..	Citizen of the United States and all residents of Territory prior to Statehood (*a*).	1 yr...	90 dys	30 dys	30 dys	Idiots, lunatics, convicted of infamous crimes, Indians not taxed.
West Va. *	Citizen of the State.....	1 yr...	60 dys	.....	(*d*)	Paupers, idiots, lunatics, convicted of treason, felony, or bribery at elections.
Wis. *.....	Citizen of United States or alien who has declared intention, and civilized Indians. † (*a*)	1 yr...	.....	10 dys	10 dys	Under guardianship, *non compos mentis*, insane, convicted of crime or treason, betting on elections.
Wyom. *...	Citizen of the United States, male or female.	1 yr...	60 dys	10 dys	10 dys	Idiots, insane, felons, unable to read State Constitution in the English language.

* Australian Ballot law or a modification of it in force. † Indian must have severed tribal relations. § One year's residence in the United States prior to election required. (a) Women can vote in school elections. (b) Owners of real estate, one year. (c) Ministers in charge of an organized church and teachers of public schools are entitled to vote after six months' residence in the State. (d) Actual residence in the precinct or district required. (e) Who has paid six months before election any poll-tax then due, and can read and write any section of the State Constitution, or can show that he owns and has paid all taxes due the previous year on property in the State assessed at $300 or more. (f) Or convicted of bribery at election, embezzlement of public funds, treason, felony, and petty larceny, duelists and abettors, unless pardoned by Legislature. (g) Or persons non compos mentis, convicted of bribery or infamous crime, until restored to right to vote, under guardianship. (h) Also persons excused from paying taxes at their own request. (i) On and after July 1, 1902, 2 years in State; 6 months in county; in precinct, ward, or election district 4 months. See Index for article on "North Carolina Constitutional Amendment." (j) No soldier, seaman, or marine deemed a resident because stationed in the State. (k) Inhabitance not residence. (l) Thirty days in election district.

Residents of the District of Columbia never had the right to vote therein for national officers, or on other matters of national concern, after the territory embraced in it was ceded to the United States and became the seat of the general government. But from 1802 to June 20, 1874, the citizens of Washington, and from January 1, 1790, to said date the citizens of Georgetown, were entitled to vote on municipal subjects and for certain municipal officers. The citizens of the portion of the District outside of Washington and Georgetown were entitled to the privilege of voting on municipal subjects from April 20, 1871, to June 20, 1874, but that suffrage was abolished in the District of Columbia June 20, 1874, by an act of Congress of that date.

For laws requiring Registration of Voters, see next page.

Requirements Regarding Registration of Voters.

(Continuation of "Qualifications for Voting," on preceding pages.)

THE registration of voters is required in the States of Alabama, California, Colorado, Connecticut, Delaware, Florida, Georgia, Idaho, Louisiana, Maryland, Massachusetts, Michigan, Minnesota, Mississippi (four months before election), Montana, Nevada, New Jersey, North Carolina, Oregon, South Carolina, Tennessee, Utah, Virginia, and the Territories of Arizona and New Mexico.

In New York it is required in cities and villages containing upward of 5,000 population. Personal appearance not required in towns or villages of less than 5,000 inhabitants.

In Pennsylvania voters are registered by the assessors. If any voter is missed by assessors and not registered he can swear in his vote.

In Vermont must take freemen's oath before voting first time, no registration required.

In Illinois registration of voters is required by law, and in Cook County, where Chicago is located, persons not registered are not entitled to vote; but outside of Cook County generally they can vote if not registered by swearing in their votes, and producing two witnesses as to their qualifications as an elector.

In Iowa in cities having 3,500 inhabitants. In Nebraska in cities of over 7,000 inhabitants.

In Kentucky in cities and towns having a population of 3,000 or more, in Kansas in cities of the first and second class, and in the Counties of Sumner and Montgomery in North Dakota in cities and villages of 800 inhabitants and over, in Ohio in cities of the first and second class, in Maine in all cities and in towns having 500 or more voters.

In Missouri it is required in cities of 100,000 inhabitants and over, and in Wisconsin in cities or towns of 3,000 inhabitants or more.

In Rhode Island non-taxpayers are required to register yearly before December 31. In Texas in cities of 10,000 inhabitants or over. South Dakota has a registration law, but if voter is not registered he may prove qualifications when he offers to vote.

In the State of Washington all voters in all cities and towns and all voting precincts having a voting population of 250 or more must be registered.

The registration of voters is not required in Indiana, New Hampshire, or Oklahoma. It is prohibited in Arkansas and West Virginia by constitutional provision.

In Wyoming no person can vote without registering. If sick or absent at time of registration, can make proof of fact by two witnesses, and be registered on election day.

Woman Suffrage.

IN 1901 the New York Legislature passed a law providing that "a woman who possesses the qualifications to vote for village or for town officers, except the qualification of sex, who is the owner of property in the village assessed upon the last preceding assessment roll thereof, is entitled to vote upon a proposition to raise money by tax or assessment." California, March 9.—A bill permitting women to vote for the issuance of school bonds or levy of school taxes was defeated by a vote in the House of 21 nays, 14 yeas. New Mexico, February 25.—The House voted 21 nays, 2 yeas on a woman suffrage resolution. Arizona, March 8.—A woman suffrage bill was defeated in the House by a vote of 18 nays, 7 yeas. South Dakota, February 14.—A resolution to submit the question of woman suffrage to the people was shelved in the Senate by a vote of 26 nays, 17 yeas. Kansas, March 20.—A bill giving the women the right to vote for Presidential electors was defeated by a vote of 23 nays, 14 yeas. Indiana.—The House passed a bill for an amendment giving women the suffrage, which was killed by the Senate on the claim that "less than 10 per cent of the women care to exercise it." Wisconsin, March 12.—A bill for woman suffrage was killed in the Senate without debate. Illinois, April 27.—The House of Representatives killed the measure framed to extend woman suffrage to township elections. Connecticut, June 6.—A bill for woman suffrage was rejected in concurrence with the Senate by a vote of 119 nays, 53 yeas. Massachusetts, March 15.—The House defeated a proposition for woman suffrage by a vote of 156 nays, 53 yeas.

In Australia, October 10, 1900, the Legislative Council of Victoria rejected the bill passed by the Legislative Assembly, providing for a referendum on the question of full woman suffrage.

In 1899 woman suffrage bills were defeated in the Legislatures of Massachusetts, Maine, Connecticut, Vermont, Illinois, Oklahoma, Arizona, Indiana, Missouri, Michigan, California, and in 1900 in Iowa and Massachusetts.

Woman suffrage amendments to the Constitution were defeated by the people in the State elections of 1898 in South Dakota and Washington, and in Oregon in June, 1900.

In Colorado, Idaho, Utah, and Wyoming women have full suffrage and vote for all officers, including Presidential electors. The Woman Suffrage law was adopted in Wyoming in 1870, and in Colorado in 1893, and woman suffrage is a constitutional provision in Utah and Wyoming.

In Indiana women may hold any office under the school laws, but cannot vote for any such officer.

In Kansas women exercise the suffrage largely in municipal elections.

In some form, mainly as to taxation or the selection of school officers, woman suffrage exists in a limited way in Arizona, Connecticut, Delaware, Illinois, Iowa, Kentucky, Massachusetts, Michigan, Minnesota, Montana, Nebraska, New Hampshire, New Jersey, New York, North Dakota, Ohio, Oklahoma, Oregon, South Dakota, Texas, Vermont, Washington, and Wisconsin.

In Great Britain women vote for some local officers, but not for members of Parliament.

In many European countries, in Australia and New Zealand, in Cape Colony, in Canada, and in parts of India women vote on various terms for municipal or school officers.

The New York State Association Opposed to the Extension of the Suffrage to Women has its Central Association in New York City. Its officers are as follows: Mrs. Francis M. Scott, President; Mrs. Arthur M. Dodge, First Vice-President; Mrs. Elihu Root, Second Vice-President; Mrs. Richard Watson Gilder, Third Vice-President; Mrs. William Putnam, Brooklyn, Fourth Vice-President; Mrs. George Parkhurst, Buffalo, Fifth Vice-President; Mrs. William Wallace, Albany, Sixth Vice-President; Mrs. Roger A. Sherman, Mt. Vernon, Seventh Vice-President; Mrs. George Waddington, Treasurer; Mrs. George Phillips, Secretary, 165 West Eighty-second Street, New York City. There are also societies in Massachusetts, Illinois, Oregon, Iowa, and Washington, and others are being organized. These work to oppose the extension of suffrage in their own States, but combine in sending women to appear before Congressional Committees to protest against a woman suffrage.

The National American Woman's Suffrage Association, Mrs. C. Chapman Catt, President; Honorary Presidents, Elizabeth Cady Stanton and Susan B. Anthony; Vice-President-at-Large, Rev. Anna H. Shaw, Philadelphia, Pa.; Corresponding Secretary, Kate M. Gordon, New York; Recording Secretary, Alice Stone Blackwell, Boston, Mass.; Treasurer, Harriet Taylor Upton, Warren, O. National Headquarters, 2008 American Tract Society Building, New York.

Political Record of 1901.

Jan. 15. Michigan Legislature elected James McMillan, Rep., United States Senator, the ballot being: McMillan, 116; Thos. E. Barkworth, Dem., 10.

Jan. 15. Massachusetts Legislature elected George F. Hoar, Rep., United States Senator, the ballot being: Hoar, 198; Richard Olney, Dem., 56.

Jan. 15. New Hampshire Legislature elected Henry E. Burnham, Rep., United States Senator, the ballot being: Burnham, 301; Charles F. Stone, Dem., 84.

Jan. 15. Idaho Legislature elected Fred. T. Dubois, Rep., United States Senator, the ballot being: Dubois, 41; Shoup, 27; Rich, 2.

Jan. 15. Colorado Legislature elected Thomas M. Patterson, Dem.-Pop., United States Senator, the ballot being: Patterson, 91; Edward O. Wolcott, Rep., 8.

Jan. 15. Pennsylvania Legislature elected Matthew S. Quay, Rep., United States Senator, who received 130 votes, or three more than was necessary to a choice, the remainder going to James M. Guffey, Dem., and nine Anti-Quay Republican candidates.

Jan. 16. Tennessee Legislature elected E. W. Carmack, Dem., United States Senator.

Jan. 16. Maine Legislature elected William P. Frye, Rep., United States Senator, the ballot being: Frye, 131; S. M. Staples, Dem., 14.

Jan. 16. South Carolina Legislature elected B. R. Tillman, Dem., United States Senator, without opposition.

Jan. 22. Kansas Legislature elected J. R. Burton, Rep., United States Senator, the candidate of the opposition being David Overmyer.

Jan. 22. New Jersey Legislature elected William J. Sewell, Rep., United States Senator, the ballot being: Sewell, 62; Alvah A. Clark, Dem., 17.

Jan. 22. Texas Legislature elected J. W. Bailey, Dem., United States Senator, the ballot being: Bailey, 137; scattering, 6.

Jan. 22. Arkansas Legislature elected James H. Berry, Dem., United States Senator, the ballot being: Berry, 123; H. L. Remmel, Rep., 2.

Jan. 22. South Dakota Legislature elected Robert J. Gamble, Rep., United States Senator, the ballot being: Gamble, 113; Pettigrew, Opp., 13.

Jan. 22. Minnesota Legislature elected Moses E. Clapp, Rep., and Knute Nelson, Rep., United States Senators, the ballots being: Clapp, 135; Charles A. Towne, Dem.-Pop., 38; Nelson, 136; R. R. Nelson, Dem., 40.

Jan. 22. West Virginia Legislature elected Stephen B. Elkins, Rep., United States Senator, the ballot being: Elkins, 61; McGraw, Dem., 23.

Jan. 22. North Carolina Legislature elected F. M. Simmons, Dem., United States Senator.

Jan. 22. Wyoming Legislature elected Francis E Warren, Rep., United States Senator, the ballot being: Warren, 52; Osborne, Dem., 3.

Jan. 23. Utah Legislature elected Thomas Kearns, Rep., United States Senator, the ballot being: Kearns, 37; A. W. McCune, Dem., 25.

Jan. 23. Illinois Legislature elected Shelby M. Cullom, Rep., United States Senator, the ballot being: Cullom, 100; Samuel Alschuler, Dem., 85.

Feb. 24. Oregon Legislature elected John H. Mitchell, Rep., United States Senator, the ballot being: Mitchell, 46; H. W. Corbett, Rep., 29; A. S. Bennett, Dem., 19. Eleven Democrats voted for Mitchell.

March 8. Delaware Legislature adjourned without electing two United States Senators after forty-five ballots. The final ballot stood: Long term, Kenny, Dem., 23; Addicks, Union Rep., 16; Du Pont, Reg. Rep., 7; Higgins, Rep., 6; short term, Saulsbury, Dem., 23; Addicks, 22; Richards, Reg. Rep., 7.

March 8. Montana Legislature elected Paris Gibson, Dem., United States Senator.

March 28. Nebraska Legislature elected J. H. Millard, Rep., and Charles H. Dietrich, Rep., United States Senators. The last ballot was: Millard, 70; Dietrich, 70; Allen, Pop., 58; Thompson, Dem., 52; scattering, 10.

April 1. Michigan State election for a Justice of the Supreme Court and University Regents was carried by the Republicans.

June 25. Ohio Republican State Convention at Columbus nominated a State ticket. George K. Nash was renominated for Governor by acclamation.

July 10. Ohio Democratic State Convention at Columbus nominated a State ticket and refused to reaffirm the Kansas City national platform by a vote of 944 to 6. Col. James Kilbourne was nominated for Governor by acclamation.

July 11. Alfred B. Kittredge was appointed United States Senator from South Dakota by the Governor to succeed J. H. Kyle, deceased.

Aug. 1. Maryland Democratic State Convention at Baltimore nominated candidates for State Comptroller and Clerk of the Court of Appeals, ignored the Kansas City national platform and declared in favor of the law limiting the franchise.

Aug. 6. Maryland Republican State Convention at Baltimore nominated candidates for State Comptroller and Clerk of the Court of Appeals.

Aug. 7. Iowa Republican State Convention at Cedar Rapids nominated a State ticket. Ballot for Governor: A. B. Cummins, 860; Harriman, 359; Trewin, 309; Conger, 42; Herriott, 8.

Aug. 14. Virginia Democratic State Convention at Norfolk nominated a State ticket, with A. J. Montague for Governor.

Aug. 15. Pennsylvania Democratic State Convention at Harrisburg nominated candidates for State Treasurer and Supreme Court Judge. The platform made no reference to William J. Bryan or national issues.

Aug. 21. Iowa Democratic State Convention at Des Moines nominated a State ticket, with Thomas J. Phillips for Governor. The majority report on the platform ignored national issues; the minority report reaffirmed the Kansas City national platform of 1900 and was adopted by a vote of 669½ to 550½.

Aug. 21. Virginia Republican State Convention at Roanoke nominated a State ticket, with J. Hampton Hoge for Governor.

Aug. 21. Pennsylvania Republican State Convention at Harrisburg nominated candidates for State Treasurer and Supreme Court Judge.

Aug. 28. Nebraska Republican State Convention at Lincoln nominated candidates for Supreme Court Justice and Regents of the University.

Sept. 17. Nebraska Democratic and Populist State Conventions at Lincoln united on nominations for Supreme Court Justice and Regents of the University.

Sept. 26. New Jersey Republican State Convention at Trenton nominated Franklin Murphy for Governor by acclamation.

Oct. 2. Massachusetts Democratic State Convention at Boston nominated a State ticket, with Josiah Quincy for Governor.

Oct. 4. Massachusetts Republican State Convention at Boston nominated a State ticket. Gov. W. M. Crane was renominated by acclamation.

Oct. 7. Connecticut voted in favor of calling a convention to revise the State Constitution. The vote was 47,319 in favor to 26,745 against.

Oct. 15. Rhode Island Democratic State Convention at Providence nominated a State ticket, with Dr. Lucius F. C. Garvin for Governor.

Oct. 16. Rhode Island Republican State Convention at Providence nominated a State ticket, with William Gregory for reëlection as Governor.

Nov. 5. State elections in Iowa, Massachusetts, Nebraska, New Jersey, Ohio, Pennsylvania, and Rhode Island were carried by the Republicans, and in Kentucky, Maryland, Mississippi, and Virginia by the Democrats. The New York municipal election was carried by the Fusion or Anti-Tammany candidates.

Party Platforms in 1901 on National Issues.

In the nine States which held party conventions in 1901, local issues predominated in the platforms adopted. The following were the allusions made to national questions:

IOWA.

DEMOCRATIC CONVENTION.

Kansas City Platform Affirmed.—We, the Democrats of Iowa, in convention assembled, hereby reaffirm the principles of the Democratic national platform adopted at Kansas City July 5, 1900, and without surrendering our convictions or abating our loyalty to our national policies we believe this campaign to be particularly one that should be confined to State issues.

REPUBLICAN CONVENTION.

Gold Standard and Insular Policy.—We would emphasize our indorsement of its (the Fifty-sixth Congress) action in more firmly establishing our monetary system upon a gold basis, and in providing for civil government in Porto Rico and the Philippines and for the relinquishment of our authority in Cuba. The fact that our authority there is the result of a war waged not for our aggrandizement, but in the name of humanity, must forever govern and inspire our relations to them.

Negro Disfranchisement in the South.—We are earnestly opposed to all legislation designed to accomplish the disfranchisement of citizens upon lines of race, color, or station of life and condemn the measures adopted by the Democratic party in certain States to accomplish that end.

Trusts.—We assert the sovereignty of the people over all corporations and aggregations of capital, and the right residing in the people to enforce such regulations, restrictions, or prohibitions upon corporate management as will protect the individual and society from abuse of the power which great combinations of capital wield. We favor such amendment of the Interstate Commerce act as will more fully carry out its prohibition of discriminations in rate-making, and any modification of the tariff schedules that may be required to prevent their affording shelter to monopoly.

The platform also expressed gratification over the re-election of President McKinley and indorsed a protective tariff, and such changes therein as from time to time become advisable "through the progress of our industries and their changing relations to the commerce of the world." Reciprocity was indorsed as the natural complement of protection, and its development was urged as necessary to the realization of our highest commercial possibilities.

MARYLAND.

DEMOCRATIC CONVENTION.

White Supremacy.—The Democratic party represents more than 40,000 majority of the white people of Maryland. They in common with their brethren of other States into which large masses of colored voters have been injected into the body politic, recognize that the peace, good order, personal safety, and proper development of our material interests depend upon the control of the Commonwealth by its intelligent white residents. Without the aid of the 60,000 colored voters the Republican party in Maryland would be a hopeless minority. We therefore without hesitation proclaim that the success of the Democratic party will mean that, while we shall deal with perfect fairness in securing all the benefits of good government and full and free opportunities for education to all classes, such action must be taken as to prevent the control of the State Government from passing into the hands of those who have neither the ability nor the interest to manage public affairs wisely and well.

Other planks in the platform reaffirmed the devotion of the local party to the principles enunciated by Thomas Jefferson; declared that the course of the Governor in calling a special session of the Legislature and the action of that body in passing laws to limit the exercise of the right of franchise to those who are able to read and write was patriotic in the extreme, and denounced the Federal authorities for frauds and irregularities in the late census.

REPUBLICAN CONVENTION.

The Negro Disfranchisement Law.—We appeal to all good citizens to unite in defeating the selfish political bosses in their conspiracy, begun with the extra session, to perpetuate themselves and their methods by one-sided elections, and to thwart the first purpose of that conspiracy by defeating the election to the United States Senate of the Democratic leader who dictated the defranchising election law to a servile Assembly. Their victory would again fashion upon our State the reign of corruption and violence overthrown in 1895, and enable them to intrench themselves for a generation behind a far worse disfranchising election law than the un-American law we are pledged to repeal. If we succeed we will defeat the election to the United States Senate of a man whose views on tariff and finance fluctuate with political exigencies, who is stable only in unvarying control of the Democratic party machine.

Other planks pledged the party's representatives in Congress to uphold the policy of President McKinley, and promised that the Republicans, if put in control of the Legislature, would immediately repeal the new election law limiting negro suffrage and re-enact the one in force before the recent special session of the Legislature.

MASSACHUSETTS.

DEMOCRATIC CONVENTION.

Death of President McKinley.—We deeply lament the tragedy which has recently deprived the nation of its chosen ruler almost at the beginning of his second term of office. We join with all his countrymen in recognizing the distinguished public and private virtues of the late President McKinley, and the eminent place which he had won among American statesmen. There is no place for Anarchy in this country. Under our democratic institutions the hand which is raised against the President is in reality directed against popular sovereignty itself. Freedom of speech does not include the right to advocate assassination. President Roosevelt is now entitled to the good wishes of all patriotic citizens without prejudice to their right to criticise his acts or oppose his policies as future occasion may require.

The United States Senate.—The United States Senate, through the usurpation of the appointing power belonging to the President and the mastery which it has acquired over the House of Representatives, has grasped an improper share of the powers of government. Under the present methods of electing its members it has become the stronghold of monopoly and a dangerous political oligarchy, threatening to destroy the substance of democratic government. The direct election of United States

Senators by the people, for which public opinion has emphatically declared itself, and which is now only blocked by the obstruction of the Senate itself, offers the most effective remedy for present conditions. Until that can be established by constitutional amendment, we favor State legislation providing for the direct nomination by party voters of candidates for the United States Senate, with an official return of the results of such votes to the Legislature for its guidance.

Imperialism.—The present tendency toward imperialistic rule, manifested in various forms all over the world, most strikingly in the lamentable contest still being waged in South Africa, is a menace to popular government and to the liberties of mankind. We are not only absolutely opposed to colonial imperialism abroad, and to the commercialism reckless of everything but its own profit which supports it, but to every manifestation of the same reactionary and anti-democratic spirit at home. Legitimate trade expansion, so necessary to the future prosperity of this country, requires no such policy.

The Philippines.—We demand that the efforts of our Government shall be directed toward preparing the people of the Philippine Islands for the largest measure of self-government, and for early independence under the protection of this country.

Freer Trade and Reciprocity.—We favor freer trade by means of reciprocity or otherwise. We heartily indorse the broad statesmanship of President McKinley's speech at Buffalo upon the necessity of closer and more liberal trade relations with other countries. "The period of exclusiveness is past;" let us make these words by their fulfilment his best epitaph. We strongly condemn the narrow and selfish action of the Republican Senate in stifling even the very limited reciprocity treaties recently negotiated, and we particularly deplore the obstructive attitude of our own Senators upon this question. Freer trade with Canada would be of immense benefit to the people of New England and must be included in any honest reciprocity treaty.

Cuba.—The people of Cuba, for whose welfare we have made ourselves trustees, are plainly entitled to the most favored commercial relations with this country.

Regulation of Trusts.—Whatever may be the economic basis of industrial combinations, the conservative citizen cannot but view with apprehension the financial and political powers now concentrated in their managers, and the tendency to establish a practical monopoly in important lines of production. Federal regulation of these great organizations is urgently needed. We believe that corporations engaged in commerce between the States should be subject to somewhat the same control which the Government now attempts to exercise over railroads, and that their accounts should be periodically audited and made public. Unfair competition, designed only to crush a rival, by temporary measures in order to establish monopoly should be prohibited.

The Tariff.—All tariff duties upon articles produced by trusts which stifle competition at home, or which favor the foreign at the expense of the American consumer, should be abolished. Minimum railroad freight rates should be based upon the carload lot, and the granting to trusts or other large shippers of any discount from such rates should be strictly prohibited. The greatness alike of our country and of our Commonwealth is due to those distinctive democratic ideas with which American popular government has hitherto been associated. In the face of the present tendency toward absolutism and arbitrary rule, we reaffirm the principles of our fathers. In the face of an unparalleled concentration of capital, we reaffirm the supremacy of the State. Offering the people reforms in government, in legislation, and in electoral methods in the direction of a larger and more efficient democracy, we submit the issue to their suffrages.

Shipping Subsidies.—We denounce the shipping subsidy bill proposed by the Republican party in the Fifty-sixth Congress as a raid on the public treasury in the interest of a few shipbuilders and shipowners. While in common with all the American people we deplore the decline of the American merchant marine, we do not think its rehabilitation lies in the granting of exorbitant shipping subsidies to favored steamship corporations now earning large dividends. We urge among other things the admission into this country, free of duty, of all articles entering into the construction and repair of ships. Inasmuch as we are exporting for use by shipbuilders in other countries pig iron, steel billets, and steel plates, we fail to see the justice or wisdom of further continuing the duties upon these products.

REPUBLICAN CONVENTION.

The Late President.—First, let us pause to mingle our tears with those of all parties who share in the great national bereavement that has befallen the American people, and who join with us in sending Mrs. McKinley the deepest sympathy in this the hour of her great sorrow. At the new-made grave of our dead President, William McKinley, we declare our abiding faith in the great principles of Republicanism of which our immortal leader was the true and worthy example. To our living President, Theodore Roosevelt, the stanch defender of American Republicanism, we pledge our loyal and unfaltering support. The Republican party enters the twentieth century in the van of progress and civilization.

The Republican Policy.—A party cannot stand still; when it ceases to move forward it moves backward. A party cannot expect to live upon what it has done; it must keep doing or pass into decay. The Republican party has grown with the nation, and in its administration of the Government it has met every crisis with ability, firmness, and patriotism. To-day it pledges itself anew to the maintenance of its exalted ideals and its patriotic principles. Prosperity that does not reach all the people is not true prosperity. We denounce all laws that confer special privileges upon the few. We favor such laws as open the widest opportunities to all.

The Protective Tariff.—One of the cardinal principles of the Republican party has been the protection of American labor by a protective tariff. When a protective tariff fails to maintain a high rate of wages, then there is no longer any use for it, and this will be when wages have fallen below those in foreign countries. That they are maintained far above the level of the first European nations is sufficient reason why the protective policy should not be abandoned. Reciprocity of trade with foreign countries is not inconsistent with an adequate measure of protection to American industries. We declare in favor of wise discriminating and business-like executive and legislative reciprocity and urge action to that end.

Sound Money.—The Republican party of Massachusetts has always been foremost in the advocacy of sound money. It reaffirms its declaration in favor of our monetary laws. To this end we pledge our support to all sound measures which give certainty and permanence to the gold standard, and to provide a paper currency of such flexibility, sufficiency, and safety as will meet the changing needs of the season, reduce the charge for the use of credit, increase the employment of labor, and promote the effective competition of our producers and manufacturers with their rivals abroad.

The Nicaragua Canal.—We favor the immediate construction of an Isthmian canal that shall be built, owned, operated, and protected by the United States Government.

Aid to Shipbuilding.—We favor government aid in building up our merchant marine on a just and equitable basis toward all American citizens.

Labor Legislation.—We favor an amendment to the Constitution of the United States that shall give Congress the power to regulate the hours of labor.

Disfranchisement of the Negro.—We condemn all attempts that are being made in some of our States to disfranchise the negro voter as un-American and in violation of the Fifteenth Amendment of the Constitution, and urge that the provision of this amendment be enforced by Congressional action.

Lynching.—Lynching and the unlawful taking of life must be stopped. How can we hope to exterminate Anarchy if such lawlessness be permitted or tolerated within our borders?

The Franchise.—The Republican party solemnly pledges itself to secure such legislation as shall guarantee to every citizen of the United States the fullest protection for his franchise, for his liberty, and life.

Protection of the Person of the President.—The President's life is sacred to the people and essential to the stability of the Government and should be guarded from unnecessary peril. We favor such laws as shall visit an adequate and severe penalty upon any person or persons who shall murder, assault, or threaten the life of the President or Vice-President.

NEBRASKA.

DEMOCRATIC CONVENTION.

Kansas City Platform Reaffirmed.—We declare our unfaltering allegiance to and belief in the principles of the Democratic party as enunciated by our great leaders from Jefferson to Bryan, and as explicitly set forth in the platform adopted by the national convention of the party at Kansas City in 1900.

The Assassination of the President.—The assassination of our President has filled the hearts of the people of this nation with profound sorrow, and we deplore and denounce the cruel and inhuman act by which his illustrious career has been terminated. The Democracy of Nebraska express for Mrs. McKinley their heartfelt sympathy in her great bereavement.

Anarchism.—While we believe now, as in the past, that the United States should continue to be an asylum for the oppressed of all European nations who come here with the honest purpose of becoming citizens and to share in the blessings of a government based on the consent of the governed, yet we demand more stringent immigration laws, so devised and executed as to exclude Anarchists of all countries from entering American territory, and we demand such legislation, both State and national, as will suppress Anarchy in this country.

REPUBLICAN CONVENTION.

The Republican National Policy.—We commend to the considerate judgment of the people the policies, purposes, and achievements of the National Administration; the re-establishment of prosperity by a return to the policy of protection to American industry; the repeal of laws which paralyzed industry and the enactment of legislation which opened the mills to the labor of America and created an ever-increasing market for our bounteous crops; the steadfast adherence to a financial policy which has re-established and augmented national, municipal, and individual credit at home and abroad, and reduced the rate of interest to the lowest point in our history.

NEW JERSEY.

DEMOCRATIC CONVENTION.

The platform was confined to State issues, except that the death of President McKinley was deplored.

REPUBLICAN CONVENTION.

The platform quoted from the last speech of President McKinley at Buffalo, approving of the policies which he then set forth. The only further allusions to national subjects were contained in the following paragraphs:

Anarchism.—The blow which ended the life of our beloved President was cruel, inhuman, and lawless. It was aimed not at the gentle and lovable McKinley, but at the Republic and the majesty of law which guarantee liberty of person and safety of property. Any doctrine which justifies or encourages assassination is utterly hostile to civilization and the welfare of mankind, and must be no longer tolerated in this country, and we demand and insist that laws, State and national, be enacted for the effective suppression of such teachings.

President Roosevelt.—The pledge of President Roosevelt that he will continue absolutely unbroken the policy of President McKinley has our unqualified approval, and entitles him to our loyal support. The wisdom, patriotism, and courage shown by him in every public capacity in which he has served command the universal confidence of his countrymen.

Labor.—The Republican party since its organization has been the friend of labor. Its industrial policies have brought American labor and its compensation to the highest standard ever attained in the world. It pledges itself to maintain the rights and liberties of the working people and protect them from any encroachment thereon.

OHIO.

DEMOCRATIC CONVENTION.

Democratic Policy.—The Democrats of Ohio reaffirm their belief in an equality of taxation and other public burdens; their advocacy of the equal rights of all the people, with special privileges to none; their hostility to the monopolization of industry, with its tendency on the one hand to crush out individual enterprise and on the other to promote a socialistic spirit among the people as the only refuge from oppression, and their faith in that theory and practice of constitutional government which brought the nation into existence and have preserved it to the present generation.

Opposition to Centralization.—The reserved rights of the States and people to be upheld. Centralization which would destroy them to be condemned. A strict construction of the Constitution. The greatest individual liberty consistent with public order and welfare.

Tariff Reform.—Tariff reform never more urgently demanded than now, when the production of the country so far exceeds its power of consumption that foreign markets are a prime condition of its continued prosperity, and when the existence and abuses of trusts have been brought about by the policy of protection of favored industries. The abolition of the so-called protective system and the substitution in its place of the traditional Democratic policy of a tariff for revenue, so levied as not to burden one industry for the benefit of another.

Trusts and Monopolies.—The enactment and rigorous enforcement of measures which shall prevent all monopolies and combinations in restraint of trade and commerce—the matter of first im-

portance being to prevent the use of the Government as an instrumentality for the creation and increase of wealth of the few, while preserving intact the right of private property and the fullest measure of individual liberty of contract and assuring to every man the just reward of superior industry and skill. We demand the suppression of all trusts and a return to industrial freedom. As a means to that end all trust products should be placed on the free list and the Government should exercise a more rigid supervision of transportation lines, and abolish, in fact, all discrimination in rates.

Merchant Marine.—Our merchant marine to be restored to its former greatness and made the ally of the people against monopoly by the repeal of antiquated and restricted navigation laws. But no subsidies for favored shipowners.

Imperialism.—The powers granted the Federal Government were not meant to be used to conquer or hold in subjection the people of other countries. Their use for such purposes not only belies our declaration of the rights of men, but also unbalances our system by increasing the centralization of power at Washington to the ultimate overthrow of home rule.

National Expansion.—The Democratic party has never favored and now opposes any extension of the national boundaries not meant to carry speedily to all inhabitants full equal rights with ourselves. If these are unfitted by location, race, or character to be formed into self-governing territories and then incorporated into the Union of States in accordance with the historic policy of the Republic, they should be permitted to work out their own destiny. Only territorial expansion demanded by the national welfare and the national safety to be at any time favored—the objection which should have prevented certain of our recent accessions being that they imperil the national safety without promoting the national welfare; that they devolve upon us enormous responsibilities we have no call to assume; that they are certain to be an immense and unremunerative drain upon our resources; that they tend to embroil us with European powers; that they weaken our claim to supremacy on the American continent, at the same time that they lessen our ability to make the claim good, and that they furnish a dangerous opportunity and temptation for the disregard of "the self-evident truth of universal application that governments derive their just powers from the consent of the governed."

Sympathy with the Boers.—The obvious sympathy of the National Administration with the British Government in its efforts to destroy the South African republics, and the policy which has made the ports of the United States a basis of supply for the British army, without which the war could not be successfully carried on, are condemned by the Democracy of Ohio.

The Monroe Doctrine.—The maintenance of the Monroe doctrine as heretofore interpreted and asserted by the National Government.

An Adequate Navy.—A navy commensurate with the international importance of the United States and its primacy in the Western Hemisphere, and adequate to the protection of the lives and property of American citizens the world over.

The Civil Service.—The faithful observance and wider application of civil service principles, especially as regards our diplomatic and consular representatives.

Election of Senators by the People.—A constitutional amendment requiring the election of United States Senators by the direct vote of the people. Hereafter, until this is passed, whenever a Senator is to be elected, it shall be the duty of the State Committee to give notice in its call that the nomination of a Senator will be made at the State convention.

Labor.—No question of the right of labor to combine for the assertion of its rights and the protection of its interests. The burdens of the unjust and discriminating laws for which the Republican party is responsible fall chiefly on those who till the soil or labor at other forms of production. Although these constitute a large majority of our citizens, they have never sent lobbyists to the halls of Federal or State Legislatures, nor founded monopolies, nor demanded special privileges. They have patiently endured the operation of these laws which keep from them and give to others their just share of the national wealth. The Democratic party pledges its efforts to relieve them of the burdens which class legislation has laid on them.

The Republican Party.—That the Republican party has always upheld class interests and is justly chargeable with hostility in both belief and practice to the above principles is common knowledge. It cannot be trusted to deal with evils of its own creation. The arrogant assumption by that party of all credit for everything and the threats of those who speak for it and its favored interests, already too powerful to create artificial conditions of stringency and distress, unless the policies they advocate are supported at the polls, deserve the condemnation of a people who are just and propose to remain free.

Republican Official Corruption.—One great danger which now threatens our free institutions is the widespread corruption which menaces the destruction of public virtue. Vast sums of money are corruptly employed in popular elections; official defalcations are so frequent as scarcely to excite attention, and political bosses rule and rob the people; all of which is a direct result of Republican policies and legislation. We demand that all official misconduct and corruption be vigorously punished, that public virtue be upheld and the want of it denounced.

Democratic Pledges.—Inspired by the examples of the long line of its statesmen, who have applied these principles from the days of Thomas Jefferson to the present time, the Democratic party pledges itself anew to their support and earnestly appeals to all patriotic men, without regard to party names or past differences, to unite with it on terms of perfect equality in the struggle to rescue our Government from the grasp of selfishness and corruption and restore it to its former fairness, purity, and simplicity.

REPUBLICAN CONVENTION.

The platform reaffirmed the Philadelphia national platform of 1900.

It indorsed the gold standard specifically.

It favored the strengthening of the navy and the restoration of the merchant marine.

It demanded the speedy construction of an American ship canal across the isthmus.

It denounced lynching.

It declared that the Nation's pledge to Cuba was being faithfully kept, insuring freedom and independence to her people, who, it was added, are to-day enjoying more prosperity than ever before. The Cubans were congratulated upon "wise and conservative action in favor of stable government." Porto Rico was stated to be flourishing beyond all former experiences; Hawaii's entrance into full territorial relations with the United States Government had been marked by the most marvellous progress known in the history of those islands. In the Philippines a "wicked insurrection had been suppressed," and "civil government, contemplating the largest practicable degree of home rule, had succeeded military control. Personal freedom, with an equality of rights heretofore to them unknown, is secured to every inhabitant."

PARTY PLATFORMS IN 1901 ON NATIONAL ISSUES—*Continued.*

It reprobated any attempt to deprive any citizen of his right to vote under the Constitution and demanded that representation in Congress and in the Electoral College shall be based on the actual voting population, proportionate reduction being made for any State in which the right of suffrage shall be denied except for crime.

It recognized the right of both labor and capital to combine, when such combinations are wisely administered for the general good, but combinations which create monopolies to control prices or limit production are an evil which must be met by effective legislation, vigorously enforced.

PENNSYLVANIA.

DEMOCRATIC CONVENTION.

The platform was devoted exclusively to local affairs and welcomed the coöperation of voters of all parties in an effort to redeem "our Commonwealth from the political freebooters who now control it."

REPUBLICAN CONVENTION.

With the exception of the following resolution eulogizing the National Administration the platform discussed only local issues:

In 1896, near the close of the last Democratic Administration, the business interests of the country were prostrated, capital remained uninvested, and labor was idle and unproductive. The election of McKinley revived our languishing industries and started the nation on an era of prosperity such as it never knew before. We congratulate the American people on the good sense shown in the re-election of President McKinley. His administration has met every question with which it has been confronted in a wise, patriotic, and statesmanlike manner. In all the vexed questions growing out of the war with Spain our National Administration has shown itself entirely capable and worthy of the greatest public confidence Under this Administration great armies and navies were raised, our flag was carried in honor and triumph to distant parts of the world, and our supremacy on land and sea sustained, until now we are recognized as one of the greatest world powers.

VIRGINIA.

DEMOCRATIC CONVENTION.

Allegiance to Democracy Affirmed.—The Democrats of the State of Virginia, in convention assembled, reaffirm their allegiance and unfaltering devotion to the National Democratic party, and declare their admiration for its leaders from Jefferson to Bryan, who have borne the party standards to victory and defeat.

The Trusts.—We declare unalterable opposition to the criminal trusts, and to every illegal combination of capital. We denounce such trusts as a serious menace to public welfare restricting the opportunities and absorbing the subsistence of the people. They are the direct product of partial and unjust legislation, and a reckless multiplication of corporations without suitable provisions for their control. The rights of American freemen must not be sacrificed in the interests of corporations banded together for their destruction. We arraign the Republican party both for its failure to enforce existing laws and to enact others against the trusts.

REPUBLICAN CONVENTION.

The National Administration was indorsed. The platform denounced illegal combinations of capital, but waged no war on legitimate trusts. The attempt of the Democracy to discriminate in favor of or against citizens on account of race or color was condemned.

Proposed Criminal Code of the United States.

A COMMISSION to revise and codify the criminal and penal laws of the United States submitted its report to the Attorney-General in July, 1901. The commission was composed of Alexander E. Botkin, David K. Watson, and William D. Bynum, and acted under the following provision of an act of Congress:

The President, with the advice and consent of the Senate, shall appoint three commissioners, whose duty it shall be, under the direction of the Attorney-General, to revise and codify the criminal and penal laws of the United States. They shall proceed with their work as rapidly as may be consistent with thoroughness and shall report the result of their labors to the Attorney-General when completed, to be by him laid before Congress, and shall make such other reports during the progress of their work as they shall see fit to the Attorney-General, to be laid before Congress at his discretion. Their report shall be so made as to indicate any proposed change in the substance of existing law, and shall be accompanied by notes which shall briefly and clearly state the reasons for any proposed change.

The proposed code, as reported by the commission, is divided into fifteen chapters, covering the following classification of offences: Offences against the existence of the Government, against neutrality, against the elective franchise and the civil rights of citizens, against the operations of Government, official duties, public justice, the currency and coinage, the postal service, foreign and interstate commerce, the slave trade and peonage, offences within the territorial and maritime jurisdiction of the United States, piracy and other offences upon the sea, certain offences in the Territories, general provisions, and a chapter containing repealing provisions. The eleventh chapter, which deals with offences against the territorial and maritime jurisdiction of the United States, is divided into six subchapters, dealing respectively with offences against the person, against property, against the public peace, against chastity, decency, and morality, against public policy, and against public health and safety.

In a summary of the labors of the commission Samuel J. Barrows, Commissioner of the United States to the International Prison Commission, says:

"Where no other penalty is fixed, attempts are made punishable by one-half of the term of imprisonment or fine prescribed for the offence attempted. Accessories after the fact are made subject to one-half of the term of imprisonment or fine imposed upon principals. Where the principal is punishable by death the punishment for an accessory is fixed at imprisonment for not more than ten years. Offences punishable by death or imprisonment for a term exceeding one year are deemed felonies; all other offences, except treason, are deemed misdemeanors.

"The commission has largely followed the code of New York in treating common offences against property and person. It recognizes the value of parole laws and the indeterminate sentence as adopted in many of the States, but finds obstacles to their adoption by the United States. The difficulties of dealing with United States prisoners in State institutions are recognized and stated without recommendations."

National Platforms of 1900 on Imperialism and Expansion.

DEMOCRATIC PLATFORM, ADOPTED AT KANSAS CITY, MO.

WE declare again that all governments instituted among men derive their just powers from the consent of the governed; that any government not based upon the consent of the governed is a tyranny; and that to impose upon any people a government of force is to substitute the methods of imperialism for those of a republic.

We hold that the Constitution follows the flag, and denounce the doctrine that an Executive or Congress, deriving their existence and their powers from the Constitution, can exercise lawful authority beyond it, for in violation of it we assert that no nation can long endure half republic and half empire, and we warn the American people that imperialism abroad will lead quickly and inevitably to despotism at home.

We condemn and denounce the Philippine policy of the present Administration. It has involved the Republic in unnecessary war, sacrificed the lives of many of our noblest sons, and placed the United States, previously known and applauded throughout the world as the champion of freedom, in the false and un-American position of crushing with military force the efforts of our former allies to achieve liberty and self-government.

The Filipinos cannot be citizens without endangering our civilization; they cannot be subjects without imperilling our form of government, and as we are not willing to surrender our civilization or to convert the Republic into an empire, we favor an immediate declaration of the nation's purpose to give to the Filipinos first a stable form of government; second, independence; and third, protection from outside interference, such as has been given for nearly a century to the republics of Central and South America.

The greedy commercialism which dictated the Philippine policy of the Republican Administration attempts to justify it with the plea that it will pay, but even this sordid and unworthy plea fails when brought to the test of facts.

The war of criminal aggression against the Filipinos, entailing an annual expense of many millions, has already cost more than any possible profit that could accrue from the entire Philippine trade for years to come. Furthermore, when trade is extended at the expense of liberty the price is always too high.

We are not opposed to territorial expansion when it takes in desirable territory which can be erected into States in the Union, and whose people are willing and fit to become American citizens. We favor expansion by every peaceful and legitimate means. But we are unalterably opposed to the seizing or purchasing of distant islands, to be governed outside the Constitution, and whose people can never become citizens.

We are in favor of extending the Republic's influence among the nations, but believe that influence should be extended not by force and violence, but through the persuasive power of a high and honorable example.

The importance of other questions now pending before the American people is in nowise diminished, and the Democratic party takes no backward step from its position on them, but the burning issue of imperialism growing out of the Spanish War involves the very existence of the Republic and the destruction of our free institutions. We regard it as the paramount issue of the campaign.

REPUBLICAN PLATFORM, ADOPTED AT PHILADELPHIA, PA.

We indorse the Administration of William McKinley. Its acts have been established in wisdom and in patriotism, and at home and abroad it has distinctly elevated and extended the influence of the American nation. Walking untried paths and facing unforeseen responsibilities, President McKinley has been in every situation the true American patriot and the upright statesman, clear in vision, strong in judgment, firm in action, always inspiring and deserving the confidence of his countrymen.

While the American people, sustained by this Republican legislation, have been achieving these splendid triumphs in their business and commerce, they have conducted and in victory concluded a war for liberty and human rights. No thought of national aggrandizement tarnished the high purpose with which American standards were unfurled.

It was a war unsought and patiently resisted, but when it came the American Government was ready. Its fleets were cleared for action, its armies were in the field, and the quick and signal triumph of its forces on land and sea bore equal tribute to the courage of American soldiers and sailors and to the skill and foresight of Republican statesmanship. To ten millions of the human race there was given "a new birth of freedom," and to the American people a new and noble responsibility.

In accepting by the treaty of Paris the just responsibility of our victories in the Spanish War, the President and the Senate won the undoubted approval of the American people. No other course was possible than to destroy Spain's sovereignty throughout the Western Indies and in the Philippine Islands.

That course created our responsibility before the world, and with the unorganized population whom our intervention had freed from Spain to provide for the maintenance of law and order, and for the establishment of good government, and for the performance of international obligations.

Our authority could not be less than our responsibility, and wherever sovereign rights were extended it became the high duty of the Government to maintain its authority, to put down armed insurrection, and to confer the blessings of liberty and civilization upon all the rescued peoples.

The largest measure of self-government consistent with their welfare and our duties shall be secured to them by law.

President McKinley has conducted the foreign affairs of the United States with distinguished credit to the American people. In releasing us from the vexatious conditions of a European alliance for the government of Samoa, his course is especially to be commended. By securing to our undivided control the most important island of the Samoan group and the best harbor in the Southern Pacific, every American interest has been safeguarded.

We approve the annexation of the Hawaiian Islands to the United States.

New markets are necessary for the increasing surplus of our farm products. Every effort should be made to open and obtain new markets especially in the Orient, and the Administration is warmly to be commended for its successful effort to commit all trading and colonizing nations to the policy of the open door in China.

Democratic National and State Committees.

DEMOCRATIC NATIONAL COMMITTEE.

Appointed by the Democratic National Convention at Kansas City, July, 1900

Chairman	JAMES K. JONES	Missouri	William J. Stone
Vice-Chairman	W. J. Stone	Montana	J. S. M. Neill
Secretary	C. A. Walsh	Nebraska	J. C. Dahlman
Alabama	Henry D. Clayton	Nevada	J. R. Ryan
Alaska	L. L. Williams	New Hampshire	True L. Norris
Arizona	J. B. Breathitt	New Jersey	W. B. Gourley
Arkansas	J. P. Clark	New Mexico	H. B. Fergusson
California	M. F. Tarpey	New York	N. E. Mack
Colorado	Adair Wilson	North Carolina	Josephus Daniels
Connecticut	H. S. Cummings	North Dakota	J. B. Eaton
Delaware	R. R. Kenney	Ohio	John R. McLean
Florida	George R. Raney	Oklahoma	James R. Jacobs
Georgia	Clark Howell, Jr.	Oregon	M. A. Miller
Hawaii	Wm. H. Cornwell	Pennsylvania	J. M. Guffey
Idaho	E. M. Wolfe	Rhode Island	G. W. Greene
Illinois	Thomas Gahan	South Carolina	B. R. Tillman
Indiana	Thomas Taggert	South Dakota	Maris Taylor
Iowa	C. A. Walsh	Tennessee	James M. Head
Kansas	J. G. Johnson	Texas	R. M. Johnston
Kentucky	Urey Woodson	Utah	D. C Dunbar
Louisiana	N. C. Blanchard	Virginia	Peter J. Otey
Maine	George E. Hughes	Vermont	J. H. Senter
Maryland	A. P. Gorman	Washington	W. H. Dunphy
Massachusetts	Geo. Fred Williams	West Virginia	John T McGraw
Michigan	D. J. Campau	Wisconsin	T. E. Ryan
Minnesota	T. D. O'Brien	Wyoming	J. E. Osborne
Mississippi	A. J. Russell		

Missouri	St. Louis
Montana	Helena.
Nebraska	Omaha.
Nevada	Virginia City.
New Hampshire	Portsmouth
New Jersey	Paterson.
New Mexico	Albuquerque.
New York	Buffalo.
North Carolina	Raleigh.
North Dakota	Fargo.
Ohio	Cincinnati.
Oklahoma	Shawnee
Oregon	Lebanon
Pennsylvania	Pittsburgh.
Rhode Island	Woonsocket.
South Carolina	Trenton
South Dakota	Huron.
Tennessee	Nashville.
Texas	Houston.
Utah	Salt Lake City.
Virginia	Lynchburg
Vermont	Montpelier
Washington	Walla Walla.
West Virginia	Grafton.
Wisconsin	Waukesha.
Wyoming	Rawlins.

DEMOCRATIC STATE COMMITTEES.

STATES.	Chairmen.	Post-Offices.	Secretaries.	Post-Offices.
Alabama	Robert J. Lowe	Birmingham	John C. Pugh	Birmingham
Alaska	F. C. Hammond	Juneau	F. D. Kelsey	Juneau.
Arizona	T. E. Farish	Phœnix	Frank P. Trott	Phœnix.
Arkansas	Carroll Armstrong	Morrillton	Gray Carroll	Little Rock.
California	J. C. Sims	San Francisco.	Thomas Curran	San Francisco.
Colorado	Milton Smith	Denver	Rod. S. King	Denver.
Connecticut	Chas. F. Thayer	Norwich	David T. McNamara	New Haven.
Delaware	Willard Saulsbury	Wilmington.	Chas. C. Clifton	Felton.
Florida	Frank Clark	Jacksonville	James E. Crane	Tampa.
Georgia	F. G. du Bignon	Savannah.	J. M. Goldsmith	Atlanta.
Idaho	K. I. Perky	Mountain Home.	L. C Rice	St. Anthony.
Illinois	Walter Watson	Mt. Vernon	F. E. Eldred	Chicago.
Indiana	Parks M. Martin	Spencer	W. H. Hawkins	Indianapolis
Iowa	S. F. McConnell	Bloomfield	N. C. Roberts	Fort Madison.
Kansas	J. Mack Love	Arkansas City	W. H. L. Pepperell	Concordia.
Kentucky	Allie W. Young	Mt Sterling	Percy Haly	Frankfort.
Louisiana	E. B. Kruttschmitt	New Orleans	Robert S. Landry	New Orleans
Maine	Geo. E. Hughes	Bath	Fred Emery Beane	Hallowell.
Maryland	Murray Vandiver	Havre de Grace	Lloyd Wilkinson	Baltimore.
Massachusetts	William S. McNary	Boston.	Stephen M. Walsh	Boston.
Michigan	Justin R. Whiting	St. Clair	Chas. S. Hampton	Detroit.
Minnesota	L. A. Rosing	Cannon Falls	Geo. S. Canfield	Minneapolis.
Mississippi	C. C. Miller	Meridian	L. P Connor	Natchez.
Missouri	J. M. Seibert	St. Louis	J. H Edwards	Jefferson City.
Montana	Walter Cooper	Bozeman	Harvey Bliss	Big Timber
Nebraska	P. L. Hall	Lincoln	William Cain	David City.
Nevada	Charles H. Stoddard	Reno	J. H. Dennis	Reno.
New Hampshire	John F. Amey	Lancaster	Thos Madigan, Jr.	Concord.
New Jersey	William B. Gourley	Paterson	William K. Devereaux	Asbury Park
New Mexico	O. N. Marrow	Albuquerque	P F McCanna	Albuquerque
New York	Frank Campbell	Bath	John N Carlisle	Watertown.
North Carolina	F. M. Simmons	Raleigh	P. M. Pearsall	New Bern.
North Dakota	Thomas Kleinogel	Fargo	J B. Mooney	Grand Forks.
Ohio	M. A. Dougherty	Lancaster	Chas. F. Gilliam	Columbus.
Oklahoma	W. M. Anderson	Emit		
Oregon	R. S. Sheridan	Roseburg	W. E. Burke	Portland.
Pennsylvania	Wm. T. Creasy	Catawissa	Randolph Shirk	Erie.
Rhode Island	George W. Greene	Woonsocket	Patrick H Quinn	Providence.
South Carolina	Wilie Jones	Columbia	U. X. Gunter, Jr.	Columbia.
South Dakota	John Pusey	Sioux Falls	L. J. Martin	Sioux Falls
Tennessee	M. C. Fitzpatrick	Hartsville	N. G. Robertson	Lebanon.
Texas	James B Wells	Brownsville	Jeff. M Lemore	Austin.
Utah	John W Burton	Salt Lake City	James M Cohen	Salt Lake City
Virginia	J. Taylor Ellyson	Richmond	J. G. Hankins	Richmond.
Vermont	Emory S. Harris	Bennington	C A G Jackson	Montpelier
Washington	Henry Drum	Olympia	George Hazzard	Tacoma.
West Virginia	J. H. Miller	Hinton	W E. R. Bryne	Charleston.
Wisconsin	A. F. Warden	Milwaukee		
Wyoming	Colin Hunter	Cheyenne	Luke Vorhees	Cheyenne.

Republican National and State Committees.

REPUBLICAN NATIONAL COMMITTEE.

Appointed by the Republican National Convention at Philadelphia, June, 1900.

Chairman	MARCUS A. HANNA	Cleveland, O.	
Secretary	Perry S. Heath	Chicago, Ill.	
Treasurer	Cornelius N. Bliss	New York.	
Alabama	J. W. Dimmick	Montgomery.	
Alaska	John G. Healdt	Juneau.	
Arizona	W. M. Griffith	Tucson.	
Arkansas	Powell Clayton	Eureka Springs	
California	W. C. Van Fleet	San Francisco.	
Colorado	A. M. Stevenson	Denver.	
Connecticut	Charles F. Brooker	Ansonia.	
Delaware	John E. Addicks	Wilmington.	
Dist. Columbia	Myron M. Parker	Washington.	
Florida	J. G. Long	St. Augustine.	
Georgia	Judson W. Lyons	Augusta.	
Hawaii	Harold M. Sewell	Honoiulu.	
Idaho	George F. Shoup	Salmon City	
Illinois	Graeme Stewart	Chicago.	
Indiana	Harry S. New	Indianapolis.	
Indian Ter.	Wm. M. Mellette	Vinita	
Iowa	Ernest E. Hart	Council Bluffs.	
Kansas	David W. Mulvane	Topeka.	
Kentucky	John W. Yerkes	Danville.	
Louisiana	Lewis S. Clark	Patterson.	
Maine	J. H. Manley	Augusta.	
Maryland	Louis E. McComas	Hagerstown.	
Massachusetts	Geo. V. L. Meyer	Boston.	
Michigan	John W. Blodgett	Grand Rapids.	
Minnesota	Thos. H. Shevlin	Minneapolis.	
Mississippi	H. C. Turley	Natchez.	
Missouri	R. C. Kerens	St. Louis.	
Montana	Wm. H. DeWitt	Butte.	
Nebraska	R. B. Schneider	Fremont.	
Nevada	P. L. Flanigan	Reno.	
New Hampshire	Charles T. Means	Manchester.	
New Jersey	F. T. Murphy	Newark.	
New Mexico	Solomon Luna	Los Lunas.	
New York	Fred. S. Gibbs	New York.	
North Carolina	J. C. Pritchard	Marshall.	
North Dakota	Alex. McKenzie	Bismarck.	
Ohio	Myron T. Herrick	Cleveland	
Oklahoma	William Grimes	Kingfisher.	
Oregon	George A. Steel	Portland.	
Pennsylvania	Matt. S. Quay	Beaver.	
Rhode Island	Charles R. Brayton	Providence	
South Carolina	John G. Capers	Charleston.	
South Dakota	J. M. Greene	Chamberlain.	
Tennessee	W. P. Brownlow	Jonesboro.	
Texas	R. B. Hawley	Galveston.	
Utah	O. J. Salisbury	Salt Lake City.	
Vermont	James W. Brock	Montpelier.	
Virginia	G. E. Bowden	Norfolk.	
West Virginia	N. B. Scott	Wheeling.	
Washington	George H. Baker	Goldendale.	
Wisconsin	Henry C. Payne	Milwaukee.	
Wyoming	W. D. Vandevanter	Cheyenne	

REPUBLICAN STATE COMMITTEES.

States.	Chairmen.	Post-Offices.	Secretaries.	Post-Offices.
Alabama	William Vaughan	Birmingham	C. F. Johnson	Mobile.
Arizona	Charles R. Drake	Tucson	J. K. Corbett	Tucson.
Arkansas	H. L. Remmel	Little Rock	W. S. Holt	Little Rock.
California	George Stone	San Francisco	W. W. Cutter	Marysville.
Colorado	C. D. Ford	Denver	W. H. Brisbane	Denver.
Connecticut	O. R. Fyler	Torrington	Samuel A. Eddy	Canaan.
Delaware	Philip Q. Churchman	Wilmington	Frank L. Speakman	Wilmington.
Florida	Henry S. Chubb	Gainesville	Joseph E. Lee	Jacksonville.
Georgia	W. H Johnson	Atlanta	John H. Doveaux	Savannah.
Idaho	Frank A. Fenn	Boisé	Geo. A. Robethau	Pocatello.
Illinois	F. H. Rowe	Jacksonville	Walter Fieldhouse	Union Park.
Indiana	Chas. S. Hernly	New Castle	Warren Bigler	Wabash.
Iowa	H. O. Weaver	Wapello	C. W Phillips	Des Moines.
Kansas	Morton Albaugh	Topeka	T. T. Kelly	Topeka.
Kentucky	C M. Barnett	Hartford	A. L. Gwathmey	Anchorage.
Lousiana	F B. Williams	Patterson	M J. McFarlane	New Orleans.
Maine	F. M. Simpson	Bangor	Byron Boyd	Augusta.
Maryland	P L. Goldsborough	Cambridge	Henry F. New	Baltimore.
Massachusetts	A H. Goetting	Springfield	Thorndike Spalding	Boston.
Michigan	Gerrit J. Diekema	Holland	D. E. Alword	Clare.
Minnesota	W C. Masterman	Stillwater	C. C. Whitney	St. Paul.
Mississippi	E. W. Collins	Jackson	J. W. Randolph	Jackson.
Missouri	Thos. J. Akins	St Louis	A. F. Shriner	St. Louis.
Montana	Charles M. Webster	Great Falls	J M. Burlingame	Great Falls.
Nebraska	H. C. Lindsay	Pawnee City	John T. Mallalieu	Kearney.
Nevada	Geo. T. Mills	Carson City	E. D. Vanderlieth	Carson City.
New Hampshire	Jacob H. Gallinger	Concord	Thos. F. Clifford	Franklin.
New Jersey	Franklin Murphy	Newark	John S. Gibson	Newark.
New Mexico	Frank A. Hubbell	Albuquerque	José D. Seno	Santa Fé.
New York	Geo W. Dunn	Binghamton	Reuben L. Fox	Oneonta.
North Carolina	S C. Pritchard	Marshall	W. S. Hyams	Bakersville.
North Dakota	William Budge	Grand Forks	M. H. Jewell	Bismarck.
Ohio	P. W. Durr	Cincinnati	Mark Slater	Dayton.
Oklahoma	Wm. Grimes	Guthrie	H. F. Ardery	Guthrie.
Oregon	Geo. A. Steel	Portland	Graham Glass, Jr.	Portland.
Pennsylvania	Frank Reeder	Easton	Thomas H. Garvin W. R. Andrews	Sharon Hill. Philadelphia.
Rhode Island	Hunter C. White	Providence	Chas. H. Howland	Providence.
South Carolina	Edmund H. Deas	Darlington	James H. Johnson	Columbia.
South Dakota	Frank Crane	Pierre	Frank McNulty	Sisseton.
Tennessee	A. J. Tyler	Bristol	J. C. R. McCall	Huntingdon.
Texas	E. H. R. Green	Terrell	W. Edgar Easton	San Antonio.
Utah	E. H. Callistor	Salt Lake City	Julia Farnsworth	Salt Lake City.
Vermont	Ira R. Allen	Fair Haven	Alfred E. Watson	Hartford.
Virginia	Park Agnew	Alexandria	Asa Rogers	Petersburg.
Washington	John H. Schively	Olympia	J. W. Lysons	Port Townsend.
West Virginia	W. M O. Dawson	Charleston	James K. Hall	Wheeling.
Wisconsin	George E. Bryant	Madison	Zeno M. Host	Milwaukee.
Wyoming	J A. Van Orsdel	Cheyenne	Robert P. Fuller	Cheyenne

Prohibition National Committee.

Chairman.....OLIVER W. STEWART, Chicago, Ill.
Vice-Chairman.....SAMUEL DICKIE, Albion, Mich.
Secretary.....JAMES H. TATE, Dyer, Tenn.

Arkansas	Mrs. B. Babcock	Little Rock.
California	Gabrielle Stickney	Los Angeles.
Colorado	J. N. Scouller	Denver.
	Mrs. M. E. Craise	Denver.
Connecticut	F. G. Platt	New Britain.
	Charles E. Steele	New Britain.
Delaware	A. R. Tatum	Wilmington.
	G. W. Todd	Wilmington.
Idaho	H. A. Lee	Weiser.
	E. B. Sutton	Boisé.
Illinois	O. W. Stewart	Chicago.
	Hale Johnson	Newton.
Indiana	Charles Eckhart	Auburn.
	F. T. McWhirter	Indianapolis.
Iowa	Malcolm Smith	Cedar Rapids.
	Rev. W. L. Ferris	Cherokee.
Kansas	T. D. Talmadge	Hutchinson.
	J. B. Garton	Clayton.
Kentucky	F. E. Beauchamp	Lexington.
	T. B. Demaree	Union Mills.
Maine	N. F. Woodbury	Auburn.
	C. H. Clary	Hallowell.
Maryland	Joshua Levering	Baltimore.
	L. S. Melson	Bishopville.
Massachusetts	Frank M. Forbush	Newton.
	H. S. Morley	Baldwinville.
Michigan	Fred. E. Britten	Detroit.
	Samuel Dickie	Albion.
Minnesota	W. J. Dean	Minneapolis.
	J. F. Heiberg	Heiberg.
Missouri	H. P. Faris	Clinton.
	Charles E. Stokes	Mexico.
Montana	T. P. Street	Missoula.
	E. M. Gardner	Bozeman.
Nebraska	A. G. Wolfenbarger	Lincoln.
	L. G. Parker	Crab Orchard.
New Hampshire	H. O. Jackson	Littleton.
	L. F. Richardson	Peterboro.
New Jersey	W. H. Nicholson	Haddonfield
	J. G. Van Cise	Summit.
New York	W. T. Wardwell	New York.
	F. E. Baldwin	Elmira.
North Carolina	T. P. Johnson	Salisbury.
	Edwin Shaver	Salisbury.
North Dakota	M. H. Kiff	Tower City.
	J. Y. Easterbrook	Jamestown.
Ohio	John Danner	Canton.
	R. J. Candy	Columbus.
Oregon	W. P. Elmore	Brownsville.
	E. O. Miller	Portland.
Pennsylvania	A. A. Stevens	Tyrone.
	Charles R. Jones	Philadelphia.
Rhode Island	Henry B. Metcalf	Pawtucket.
	Smith Quimby	Hill's Grove.
South Dakota	H. H. Curtis	Castlewood.
	F. J. Carlisle	Brookings.
Tennessee	James A. Tate	Dyer.
	R. S. Cheves	Unicoi.
Texas	D. H. Hancock	Farmersville.
	Rev J. G. Adams	Forth Worth.
Utah	Jacob S. Boreman	Ogden.
	C. D. Savery	Salt Lake City
Vermont	C. W. Wyman	Brattleboro.
	H. T. Comins	East Berkshire.
Virginia	J. W. Bodley	Staunton.
	W. T. Bundick	Onancock.
Washington	E. S. Smith	Seattle.
	R. S. Greene	Seattle.
West Virginia	T. R. Carskadon	Keyser.
	U. A. Olayton	Fairmount.
Wisconsin	S. D. Hastings	Green Bay.
	O. B. Olsen	Eau Claire.

National Democratic National Committee.

("GOLD DEMOCRACY.")

Chairman.....CHARLES TRACEY, Albany, N. Y.
Secretary.....JOHN P. FRENZEL, Indianapolis, Ind
Chairman Finance Committee.....CHARLES J. CANDA, New York.

People's Party National Committee.

(FUSION.)

Appointed by the National Convention at Sioux Falls, S. D., May, 1900.

Chairman.....MARION BUTLER, Elliott, N. C.
Secretary.....J. A. EDGERTON, Denver, Col.

People's Party National Executive Committee.

(MIDDLE-OF-THE-ROAD.)

Appointed by the National Convention at Cincinnati, O., May, 1900.

Chairman.....J. A. PARKER, Louisville, Ky.
Secretary.....J. E. MCBRIDE, Grand Rapids, Mich.
Treasurer.....MILTON PARK, Dallas, Tex.

Executive Committee—George L. Spence, Parkersburg, W. Va.; W. L. Peek, Conyers, Ga.; C. M. Walter, Indianapolis, Ind.; Halder E. Boen, Fergus Falls, Minn.; J. K. Sears, McCoy, Ore.; A. W. Fawkner, Omaha, Neb.

Silver Republican National Committee.

Appointed by the National Convention at Kansas City, Mo., July, 1900.

Chairman.....D. C. TILLOTSON, Topeka, Kan.
Secretary and Treasurer.....S. E. CORSER, Minneapolis, Minn.

Christian Union Party National Executive Committee.

Appointed at the National Convention at Rock Island, Ill., May, 1900.

Chairman—William R. Benkert, Davenport, Ia. *Vice-Chairman*—Dr. J. E. Asay, Rock Island, Ill. *Secretary*—Rev. Wallace R. Struble, The Temple, Chicago, Ill. *Treasurer*—A. D. Martin, Rock Island, Ill. *Members*—Rev. J. M. Wylie, Evans, Col.; D. H. Martin, Pittsburgh, Pa.; C. W. Pattee, Bunker Hill, Ind.

Socialist Labor National Committee.

Henry Kuhn, National Secretary, 2-6 New Reade Street, New York City. The National Executive Committee is composed of: Julius Hammer, Recording Secretary; Eber Forbes, Treasurer; and John T. Keveny, Peter Fiebiger, Adolph Klein, August Gillhaus, Rudolph Katz.

The party is organized in local organizations known as "sections," such sections existing in thirty-two States and two Territories. Any ten persons in any city or town of the United States may form a section, providing they acknowledge the platform and constitution of the Socialist Labor party and do not belong to any other political party. In places where no section exists, or where none can be formed, any person complying with the aforesaid provisions may become a member-at-large upon application to the National Executive Committee. Sections are not permitted to charge initiation fees. All questions of importance arising within the party are decided by general vote. At each meeting of the section a chairman is elected, and the same rule holds good with all standing committees.

Social Democratic National Committee.

Chairman.....ROBERT MEISTER, Milwaukee, Wis.
Secretary.....SEYMOUR STEDMAN, Chicago, Ill.
Treasurer.....JOSEPH R. FINN, Chicago, Ill.

National Association of Democratic Clubs.

President—William R. Hearst, New York. *Treasurer*—Marcus Daly. *Secretary*—Max F. Ihmsen, 1370 Broadway, New York.

National Republican League of the United States.

THE National Republican League of the United States was organized in Chickering Hall, New York City, December 15-17, 1887, by delegates from about 350 Republican clubs of the United States, assembled in national convention, pursuant to a call issued by the Republican Club of New York City. It is composed of the Republican clubs of the United States, organized by States and united in a national organization. Its purpose is "Organization and Education." It aims to enlist recruits for the Republican party, particularly the younger men and the "first voters." National conventions have since been held at Baltimore, Md., February 28, 1889; Nashville, Tenn., March 4, 1890; Cincinnati, O., April 23, 1891; Buffalo, N. Y., September 16, 1892; Louisville, Ky., May 19, 1893; Denver, Col., June 26, 1894; Cleveland, O., June 19, 1895; Milwaukee, Wis., August 25, 1896; Detroit, Mich., July 13, 1897; Omaha, Neb., July 13, 1898 (biennial sessions afterward); St. Paul, Minn., July 17, 1900. *Officers—President*, Isaac Miller, Hamilton, Ill.; *Vice-President*, Luther W. Mott, Oswego, N. Y.; *Secretary*, D. H. Stine, Newport, Ky.; *Treasurer*, John R. Wiggins, Pennsylvania. Headquarters, Auditorium Hotel, Chicago.

The Presidential Election of 1904.

THE next Presidential election will take place on Tuesday, November 8, 1904.

The President and Vice-President of the United States are chosen by officials termed "Electors" in each State, who are, under existing State laws, chosen by the qualified voters thereof by ballot, on the first Tuesday after the first Monday of November in every fourth year preceding the year in which the Presidential term expires.

The Constitution of the United States prescribes that each State shall "appoint," in such manner as the Legislature thereof may direct, a number of electors equal to the whole number of Senators and Representatives to which the State may be entitled in Congress; but no Senator or Representative or person holding an office of trust or profit under the United States shall be an elector. The Constitution requires that the day when electors are chosen shall be the same throughout the United States. At the beginning of our Government most of the electors were chosen by the Legislatures of their respective States, the people having no direct participation in their choice; and one State, South Carolina, continued that practice down to the breaking out of the Civil War. But in all the States now the electors are, under the direction of State laws, chosen by the people on a general State ticket.

The manner in which the chosen electors meet and ballot for a President and Vice-President of the United States is provided for in Article XII. of the Constitution, and is as follows:

> The electors shall meet in their respective States, and vote by ballot for President and Vice-President, one of whom, at least, shall not be an inhabitant of the same State with themselves; they shall name in their ballots the person voted for as President, and in distinct ballots the person voted for as Vice-President; and they shall make distinct lists of all persons voted for as President, and of all persons voted for as Vice-President, and of the number of votes for each, which lists they shall sign and certify, and transmit, sealed, to the seat of government of the United States, directed to the President of the Senate.

The same article then prescribes the mode in which the Congress shall count the ballots of the electors, and announce the result thereof, which is as follows:

> The President of the Senate shall, in the presence of the Senate and House of Representatives, open all the certificates, and the votes shall then be counted; the person having the greatest number of votes for President shall be President, if such number be a majority of the whole number of electors appointed; and if no person have such majority, then from the persons having the highest numbers, not exceeding three, on the list of those voted for as President, the House of Representatives shall choose immediately, by ballot, the President. But in choosing the President the votes shall be taken by States, the representation from each State having one vote; a quorum for this purpose shall consist of a member or members from two-thirds of the States, and a majority of all the States shall be necessary to a choice. And if the House of Representatives shall not choose a President, whenever the right of choice shall devolve upon them, before the fourth day of March next following, then the Vice-President shall act as President, as in the case of the death or other constitutional disability of the President. The person having the greatest number of votes as Vice-President shall be the Vice-President, if such number be a majority of the whole number of electors appointed; and if no person have a majority, then from the two highest numbers on the list the Senate shall choose the Vice-President; a quorum for the purpose shall consist of two-thirds of the whole number of Senators, and a majority of the whole number shall be necessary to a choice.

The procedure of the two houses, in case the returns of the election of electors from any State are disputed, is provided in the "Electoral Count" act, passed by the Forty-ninth Congress. The act directs that the Presidential electors shall meet and give their votes on the second Monday in January next following their election. It fixes the time when Congress shall be in session to count the ballots as the second Wednesday in February succeeding the meeting of the electors.

The Constitution also defines who is eligible for President of the United States as follows:

> No person except a natural-born citizen or a citizen of the United States at the time of the adoption of this Constitution shall be eligible to the office of President; neither shall any person be eligible to that office who shall not have attained to the age of thirty-five years.

The qualifications for Vice-President are the same.

Presidential Elections

FROM 1789 TO 1900.

AGGREGATE POPULAR VOTE AND ELECTORAL VOTE FOR CANDIDATES FOR PRESIDENT AND VICE-PRESIDENT AT EACH ELECTION.

NOTE.—There is, properly speaking, no popular vote for President and Vice-President; the people vote for electors, and those chosen in each State meet therein and vote for the candidates for President and Vice-President. The record of any popular vote for electors prior to 1824 is so meagre and imperfect that a compilation would be useless. In most of the States, for more than a quarter century following the establishment of the Government, the State Legislatures "appointed" the Presidential electors, and the people therefore voted only indirectly for them, their choice being expressed by their votes for members of the Legislature. In this tabulation only the aggregate electoral votes for candidates for President and Vice President in the first nine quadrennial elections appear.

ELECTORAL VOTES.

1789. Previous to 1804, each elector voted for two candidates for President. The one who received the largest number of votes was declared President, and the one who received the next largest number of votes was declared Vice-President. The electoral votes for the first President of the United States were: George Washington, 69; John Adams, of Massachusetts, 34; John Jay, of New York, 9; R. H. Harrison, of Maryland, 6; John Rutledge, of South Carolina, 6; John Hancock, of Massachusetts, 4; George Clinton, of New York, 3; Samuel Huntingdon, of Connecticut, 2; John Milton, of Georgia, 2; James Armstrong, of Georgia; Benjamin Lincoln, of Massachusetts, and Edward Telfair, of Georgia, 1 vote each. Vacancies (votes not cast), 4. George Washington was chosen President and John Adams Vice-President.

1792. George Washington, Federalist, received 132 votes; John Adams, Federalist, 77; George Clinton, of New York, Republican (a), 50; Thomas Jefferson, of Virginia, Republican, 4; Aaron Burr, of New York, Republican, 1 vote. Vacancies, 3. George Washington was chosen President and John Adams Vice-President.

1796. John Adams, Federalist, 71; Thomas Jefferson, Republican, 68; Thomas Pinckney, of South Carolina, Federalist, 59; Aaron Burr, of New York, Republican, 30; Samuel Adams, of Massachusetts, Republican, 15; Oliver Ellsworth, of Connecticut, Independent, 11; George Clinton, of New York, Republican, 7; John Jay, of New York, Federalist, 5; James Iredell, of North Carolina, Federalist, 3; George Washington, of Virginia; John Henry, of Maryland, and S. Johnson, of North Carolina, all Federalists, 2 vot s each; Charles Cotesworth Pinckney, of South Carolina, Federalist, 1 vote. John Adams was chosen President and Thomas Jefferson Vice-President.

1800. Thomas Jefferson, Republican, 73; Aaron Burr, Republican, 73; John Adams, Federalist, 65; Charles C. Pinckney, Federalist, 64; John Jay, Federalist, 1 vote. There being a tie vote for Jefferson and Burr, the choice devolved upon the House of Representatives. Jefferson received the votes of ten States, which, being the largest vote cast for a candidate, elected him President. Burr received the votes of four States, which, being the next largest vote, elected him Vice-President. There were 2 blank votes.

1804. The Constitution of the United States having been amended, the electors at this election voted for a President and a Vice-President, instead of for two candidates for President. The result was as follows: For President, Thomas Jefferson, Republican, 162; Charles C. Pinckney, Federalist, 14. For Vice-President, George Clinton, Republican, 162; Rufus King, of New York, Federalist, 14. Jefferson was chosen President and Clinton Vice-President.

1808. For President, James Madison, of Virginia, Republican, 122; Charles C. Pinckney, of South Carolina, Federalist, 47; George Clinton, of New York, Republican, 6. For Vice-President, George Clinton, Republican, 113; Rufus King, of New York, Federalist, 47; John Langdon, of New Hampshire, 9; James Madison, 3; James Monroe, 3. Vacancy, 1. Madison was chosen President and Clinton Vice-President.

1812. For President, James Madison, Republican, 128; De Witt Clinton, of New York, Federalist, 89. For Vice-President, Elbridge Gerry, of Massachusetts, 131; Jared Ingersoll, of Pennsylvania, Federalist, 86. Vacancy, 1. Madison was chosen President and Gerry Vice-President.

1816. For President, James Monroe, of Virginia, Republican, 183; Rufus King, of New York, Federalist, 34. For Vice-President, Daniel D. Tompkins, of New York, Republican, 183; John Eager Howard, of Maryland, Federalist, 22; James Ross, of Pennsylvania, 5; John Marshall, of Virginia, 4; Robert G. Harper, of Maryland, 3. Vacancies, 4. Monroe was chosen President and Tompkins Vice-President.

1820. For President, James Monroe, of Virginia, Republican, 231; John Q. Adams, of Massachusetts, Republican, 1. For Vice-President, Daniel D. Tompkins, Republican, 218; Richard Stockton, of New Jersey, 8; Daniel Rodney, of Delaware, 4; Robert G. Harper, of Maryland, and Richard Rush, of Pennsylvania, 1 vote each. Vacancies, 3. James Monroe was chosen President and Daniel D. Tompkins Vice-President.

ELECTORAL AND POPULAR VOTES.

Year of Election.	Candidates for President.	States.	Political Party.	Popular Vote.	Plurality.	Electoral Vote.	Candidates for Vice-President.	States.	Political Party.	Electoral Vote
1824	Andrew Jackson	Tenn..	Rep ...	155,872	50,551	(b) 99	John C. Calhoun*	S. C...	Rep ...	182
	John Q. Adams*	Mass..	Rep ...	105,321	....	84	Nathan Sanford	N. Y..	Rep ...	30
	Henry Clay	Ky	Rep ...	46,587	....	37	Nathaniel Macon	N. C..	Rep ...	24
	Wm. H. Crawford	Ga	Rep ...	44,282	....	41	Andrew Jackson	Tenn..	Rep ...	13
							M. Van Buren	N. Y..	Rep ...	9
							Henry Clay	Ky	Rep ...	2
1828	Andrew Jackson*	Tenn..	Dem ..	647,231	138,134	178	John C. Calhoun*	S. C...	Dem ..	171
	John Q. Adams	Mass..	Nat. R.	509,097	....	83	Richard Rush	Pa	Nat. R.	83
							William Smith	S. C...	Dem ..	7
1832	Andrew Jackson*	Tenn..	Dem ..	687,502	157,313	219	M. Van Buren*	N. Y..	Dem ..	189
	Henry Clay	Ky....	Nat. R.	530,189	....	49	John Sergeant	Pa	Nat. R.	49
	John Floyd	Ga	Ind....	33,108	....	11	Henry Lee	Mass ..	Ind ...	11
	William Wirt (c)	Md....	Anti-M			7	Amos Ellmaker (c)	Pa	Anti-M	7
							Wm. Wilkins	Pa	Dem ..	30
1836	Martin Van Buren*	N. Y..	Dem	761,549	24,893	170	R. M. Johnson (d)*	Ky....	Dem ..	147
	W. H. Harrison	O	Whig..			73	Francis Granger	N. Y..	Whig..	77
	Hugh L. White	Tenn..	Whig..	736,656	....	26	John Tyler	Va....	Whig..	47
	Daniel Webster	Mass..	Whig..			14	William Smith	Ala	Dem ..	23
	Willie P. Mangum	N. C..	Whig..			11				
1840	W. H. Harrison*	O	Whig..	1,275,017	146,315	234	John Tyler*	Va....	Whig .	234
	Martin Van Buren	N. Y..	Dem ..	1,128,702	....	60	R. M. Johnson	Ky....	Dem ..	48
	James G. Birney	N. Y..	Lib ...	7,059	....	..	L. W. Tazewell	Va....	Dem ..	11
							James K. Polk	Tenn..	Dem ..	1
							Thomas Earle	Pa	Lib....	..
1844	James K. Polk*	Tenn..	Dem ..	1,337,243	38,175	170	George M. Dallas*	Pa	Dem ..	170
	Henry Clay	Ky....	Whig..	1,299,068	....	105	T. Frelinghuysen	N. J...	Whig .	105
	James G. Birney	N. Y..	Lib ...	62,300	....	..	Thomas Morris	O	Lib....	..

PRESIDENTIAL ELECTIONS—*Continued.*

Year of Election.	Candidates for President.	States.	Political Party.	Popular Vote.	Plurality.	Electoral Vote.	Candidates for Vice-President.	States.	Political Party.	Electoral Vote.
1848.....	Zachary Taylor*.....	La	Whig .	1,360,101	139,557	163	Millard Fillmore*.....	N. Y.	Whig .	163
	Lewis Cass.....	Mich ..	Dem ..	1,220,544	....	127	William O. Butler.....	Ky	Dem ..	127
	Martin Van Buren.....	N. Y..	F. Soil.	291,263	....	..	Charles F. Adams.....	Mass..	F. Soil.	..
1852.....	Franklin Pierce*.....	N. H..	Dem ..	1,601,474	220,896	254	William R. King*.....	Ala	Dem ..	254
	Winfield Scott.....	N. J..	Whig ..	1,380,576	....	42	William A. Graham.....	N. C...	Whig	42
	John P. Hale.....	N. H..	F. D.(i)	156,149	....	..	George W. Julian.....	Ind....	F. D....	..
	Daniel Webster (k).....	Mass ..	Whig..	1,670	....	..				
1856.....	James Buchanan*.....	Pa	Dem ..	1,838,169	496,905	174	J. C. Breckinridge*.....	Ky....	Dem ..	174
	John C. Fremont.....	Cal....	Rep ...	1,341,264	....	114	William L. Dayton.....	N. J...	Rep ..	114
	Millard Fillmore.....	N. Y..	Amer..	874,538	....	8	A. J. Donelson.....	Tenn..	Amer..	8
1860.....	Abraham Lincoln*.....	Ill	Rep ...	1,866,352	491,195	180	Hannibal Hamlin*.....	Me	Rep ...	180
	Stephen A. Douglas	Ill	Dem ..	1,375,157	....	12	H. V. Johnson.....	Ga.....	Dem ..	12
	J. C. Breckinridge.....	Ky....	Dem ..	845,763	....	72	Joseph Lane.....	Ore....	Dem .	72
	John Bell.....	Tenn..	Union .	589,581	....	39	Edward Everett.....	Mass...	Union.	39
1864.....	Abraham Lincoln*.....	Ill	Rep ...	2,216,067	407,342	e 212	Andrew Johnson*.....	Tenn..	Rep ..	212
	George B. McClellan....	N. J...	Dem ..	1,808,725	....	21	George H. Pendleton....	O.....	Dem ..	21
1868.....	Ulysses S. Grant*.....	Ill	Rep ...	3,015,071	305,456	f 214	Schuyler Colfax*.....	Ind....	Rep ..	214
	Horatio Seymour.....	N. Y..	Dem ..	2,709,615	....	80	F. P. Blair, Jr.....	Mo....	Dem ..	80
1872.....	Ulysses S. Grant*.....	Ill	Rep ...	3,597,070	762,891	286	Henry Wilson*.....	Mass..	Rep ..	286
	Horace Greeley.....	N. Y..	D.& L.	2,834,079	....	g ..	B. Gratz Brown.....	Mo....	D & L.	47
	Charles O'Conor.....	N. Y..	Dem ..	29,408	....	..	John Q. Adams.....	Mass..	Dem ..	..
	James Black.....	Pa	Temp.	5,608	....	..	John Russell.....	Mich..	Temp ..	..
	Thomas A. Hendricks..	Ind....	Dem ..	....	....	42	George W. Julian.....	Ind....	Lib....	5
	B. Gratz Brown.....	Mo	Dem ..	....	....	18	A. H. Colquitt.....	Ga	Dem ..	5
	Charles J. Jenkins.....	Ga	Dem ..	....	....	2	John M. Palmer.....	Ill	Dem ..	3
	David Davis.....	Ill	Ind....	....	....	1	T. E. Bramlette.....	Ky....	Dem ..	3
							W. S. Groesbeck.....	O.....	Dem ..	1
							Willis B. Machen.....	Ky....	Dem ..	1
							N. P. Banks.....	Mass..	Lib....	1
1876.....	Samuel J. Tilden.....	N. Y..	Dem ..	4,284,885	250,925	184	T. A. Hendricks.....	Ind....	Dem ..	184
	Rutherford B. Hayes*..	O	Rep ...	4,033,950	....	h 185	William A. Wheeler*..	N. Y..	Rep ..	185
	Peter Cooper.....	N. Y..	Gre'nb	81,740	....	..	Samuel F. Cary.....	O.....	Gren'b	..
	Green Clay Smith.....	Ky....	Pro....	9,522	....	..	Gideon T. Stewart	O.....	Pro....	..
	James B. Walker	Ill	Amer..	2,636	....	..	D. Kirkpatrick.....	N. Y..	Amer..	..
1880.....	James A. Garfield*.....	O	Rep ...	4,449,053	7,018	214	Chester A. Arthur*....	N. Y..	Rep ..	214
	W. S. Hancock.....	Pa	Dem ..	4,442,035	....	155	William H. English....	Ind....	Dem ..	155
	James B. Weaver.....	Iowa..	Gre'nb	307,306	....	..	B. J. Chambers.....	Tex....	Gre'nb	..
	Neal Dow.....	Me....	Pro....	10,305	....	..	H. A. Thompson.....	O.....	Pro....	..
	John W. Phelps.....	Vt....	Amer..	707	....	..	S. C. Pomeroy.....	Kan....	Amer..	..
1884.....	Grover Cleveland*.....	N. Y..	Dem ..	4,911,017	62,683	219	T. A. Hendricks*.....	Ind....	Dem ..	219
	James G. Blaine.....	Me....	Rep ...	4,848,334	....	182	John A. Logan.....	Ill	Rep ..	182
	John P. St. John.....	Kan....	Pro....	151,809	....	..	William Daniel.....	Md....	Pro....	..
	Benjamin F. Butler.....	Mass..	Peop ..	133,825	....	..	A. M. West.....	Miss...	Peop ...	..
	P. D. Wigginton.....	Cal	Amer..	....	....	..				
1888.....	Grover Cleveland.....	N. Y..	Dem ..	5,538,233	98,017	168	Allen G. Thurman.....	O.....	Dem ..	168
	Benjamin Harrison*....	Ind	Rep ...	5,440,216	....	233	Levi P. Morton*.....	N. Y..	Rep ..	233
	Clinton B. Fisk.....	N. J...	Pro....	249,907	....	..	John A. Brooks.....	Mo....	Pro....	..
	Alson J. Streeter.....	Ill	U. L..	148,105	....	..	C. E. Cunningham.....	Ark	U. L...	..
	R. H. Cowdry.....	Ill	U.L..	2,808	....	..	W. H. T. Wakefield....	Kan....	U'd L	..
	James L. Curtis.....	N. Y..	Amer..	1,591	....	..	James B. Greer.....	Tenn..	Amer..	..
1892.....	Grover Cleveland*.....	N. Y..	Dem ..	5,556,918	380,810	277	Adlai E. Stevenson*...	Ill	Dem ..	277
	Benjamin Harrison.....	Ind	Rep ..	5,176,108	....	145	Whitelaw Reid.....	N. Y..	Rep ..	145
	James B. Weaver.....	Iowa..	Peop ..	1,041,028	....	22	James G. Field.....	Va....	Peop ...	22
	John Bidwell.....	Cal	Pro....	264,133	....	..	James B. Cranhill.....	Tex....	Pro....	..
	Simon Wing.....	Mass..	Soc. L.	21,164	....	..	Charles H. Matchett...	N. Y..	Soc. L.	..
1896.....	William McKinley*.....	O	Rep ...	7,104,779	601,854	271	Garret A. Hobart*.....	N. J...	Rep ..	271
	William J. Bryan.....	Neb....	Dem.)	6,502,925	{	176	Arthur Sewall.....	Me....	Dem ..	176
	William J. Bryan.....	Neb....	Peop)		{	..	Thomas E. Watson.....	Ga	Peop...	..
	Joshua Levering.....	Md	Pro....	132,007	....	..	Hale Johnson.....	Ill	Pro....	..
	John M. Palmer.....	Ill	N. Dem	133,148	....	..	Simon B. Buckner.....	Ky....	N. Dem	..
	Charles H. Matchett....	N. Y..	Soc. L.	36,274	....	..	Matthew Maguire.....	N. J...	Soc. L.	..
	Charles E. Bentley.....	Neb....	Nat. (j)	13,969	....	..	James H. Southgate ...	N. C...	Nat. (j)	..
1900†.....	William McKinley*.....	O.....	Rep...	7,208,224	849,435	292	Theodore Roosevelt*...	N. Y..	Rep...	292
	William J. Bryan.....	Neb....	Dem. P	6,358,789	....	155	Adlai E. Stevenson....	Ill.....	Dem. P	155
	John G. Woolley.....	Ill.....	Pro....	208,833	....	..	Henry B. Metcalf.....	O.....	Pro....	..
	Wharton Barker.....	Pa.....	MP(m)	50,373	....	..	Ignatius Donnelly.....	Minn..	MP(m)	..
	Eugene V. Debs.....	Ind.....	Soc. D.	86,686	....	..	Job Harriman.....	Cal....	Soc. D.	..
	Jos. F. Malloney.....	Mass..	Soc. L.	39,759	....	..	Valentine Remmel.....	Pa	Soc. L.	..
	J. F. R. Leonard.....	Ia.....	U C(n)	1,059	....	..	John G. Woolley.	Ill. ...	U C(n)	..
	Seth H. Ellis.....	O.....	U R(o)	5,698	....	..	Samuel T. Nicholas....	Pa	U R(o)	..

* The candidates starred were elected. † The popular vote for President in 1900 recorded here is that reported immediately after the election. The revised vote appears in the table of "Popular and Electoral Vote in 1900," which precedes the general election tables (consult Index). (a) The first Republican Party is claimed by the present Democratic Party as its progenitor. (b) No candidate having a majority of the electoral vote, the House of Representatives elected Adams. (c) Candidate of the Anti-Masonic Party. (d) There being no choice, the Senate elected Johnson. (e) Eleven Southern States, being within the belligerent territory, did not vote. (f) Three Southern States disfranchised. (g) Horace Greeley died after election, and Democratic electors scattered their vote. (h) There being a dispute over the electoral vote of Florida, Louisiana, Oregon, and South Carolina, they were referred by Congress to an electoral commission composed of eight Republicans and seven Democrats, which, by a strict party vote, awarded 185 electoral votes to Hayes and 184 to Tilden. (i) Free Democrat. (j) Free Silver Prohibition Party. (k) In Massachusetts. There was also a Native American ticket in that State, which received 184 votes. (m) Middle of the Road or Anti-Fusion People's Party. (n) United Christian Party. (o) Union Reform Party.

For popular and electoral vote by States in 1896 and 1900 consult Index.

THE PRESIDENTS OF THE UNITED STATES—THEIR BIOGRAPHIES IN BRIEF.

(Compiled for THE WORLD ALMANAC from published memoirs, newspaper records, and personal correspondence with the families of the ex-Presidents. The references will be found on page 120.)

No.	Full Name.	Paternal Ancestry.	Parentage. Father.	Father's Vocation.	Mother.
1.	George Washington	English	Augustine Washington	Planter	Mary Ball.
2.	John Adams	English	John Adams	Farmer	Susanna Boyiston.
3.	Thomas Jefferson	Welsh	Peter Jefferson	Planter	Jane Randolph.
4.	James Madison	English	James Madison	Planter	Nelly Conway.
5.	James Monroe	Scotch	Spence Monroe	Planter	Eliza Jones.
6.	John Quincy Adams	English	John Adams	Lawyer	Abigail Smith.
7.	Andrew Jackson	Scotch-Irish	Andrew Jackson	Farmer	Elizabeth Hutchinson.
8.	Martin Van Buren	Dutch	Abraham Van Buren	Farmer	Maria Hoes.
9.	William Henry Harrison	English	Benjamin Harrison	Statesman	Elizabeth Bassett.
10.	John Tyler	English	John Tyler	Jurist	Mary Armistead.
11.	James Knox Polk	Scotch-Irish	Samuel Polk	Farmer	Jane Knox.
12.	Zachary Taylor	English	Richard Taylor	Planter	Sarah Strother.
13.	Millard Fillmore	English	Nathaniel Fillmore	Farmer	Phebe Millard.
14.	Franklin Pierce	English	Benjamin Pierce	Farmer	Anna Kendrick.
15.	James Buchanan	Scotch-Irish	James Buchanan	Merchant	Elizabeth Speer.
16.	Abraham Lincoln	English	Thomas Lincoln	Farmer	Nancy Hanks.
17.	Andrew Johnson	English	Jacob Johnson	Sexton and Constable	Mary McDonough.
18.	Ulysses Simpson Grant	Scotch	Jesse Root Grant	Tanner	Harriet Simpson.
19.	Rutherford Birchard Hayes	Scotch	Rutherford Hayes	Merchant	Sophia Birchard.
20.	James Abram Garfield	English	Abram Garfield	Farmer	Eliza Ballou.
21.	Chester Alan Arthur	Scotch-Irish	William Arthur	Clergyman	Malvina Stone.
22, 24.	Grover Cleveland	English	Richard Falley Cleveland	Clergyman	Anna Neal.
23.	Benjamin Harrison	English	John Scott Harrison	Farmer	Elizabeth Irwin.
25.	William McKinley	Scotch-Irish	William McKinley	Iron Manufacturer	Nancy C. Allison.
26.	Theodore Roosevelt	Dutch	Theodore Roosevelt	Merchant	Martha Bullock.

No.	President.	Birth. Time.	Birth. Place.	Vocation. In Early Life.	Vocation. When Elected.	College.	Year of Graduation.‡
1.	Washington	February 22, 1732	Near Bridges Creek, Westmoreland Co., Va.	Surveyor	Planter	None	....
2.	J. Adams	October 30, 1735	Quincy, Norfolk County, Mass	Teacher	Lawyer	Harvard	1755
3.	Jefferson	April 13, 1743	Shadwell, Albemarle County, Va.	Lawyer	Lawyer	William and Mary.	1762
4.	Madison	March 16, 1751	Port Conway, King George County, Va.	Lawyer	Lawyer	Princeton	1771
5.	Monroe	April 28, 1758	Head of Monroe's Creek, Westmoreland Co., Va	Lawyer	Statesman*	William and Mary.	1776
6.	J. Q. Adams	July 11, 1767	Quincy, Norfolk County, Mass.	Lawyer	Lawyer	Harvard	1787
7.	Jackson	March 15, 1767	Near Cureton's Pond, Union County, N. C.†	Lawyer	Lawyer	None	....
8.	Van Buren	December 5, 1782	Kinderhook, Columbia County, N. Y.	Lawyer	Lawyer	None	....
9.	Harrison	February 9, 1773	Berkeley, Charles City County, Va.	Soldier	Farmer	Hampden-Sydney.	1790
10.	Tyler	March 29, 1790	Greenway, Charles City County, Va.	Lawyer	Lawyer	William and Mary.	1807
11.	Polk	November 2, 1795	Near Pineville, Mecklenburg Co., N. C.	Lawyer	Lawyer	Uni. of N. Carolina	1818
12.	Taylor	November 24, 1784	Near Orange C. H., Orange County, Va.	Soldier	Soldier	None	....
13.	Fillmore	January 7, 1800	Summerhill, Cayuga County, N. Y.	Tailor	Lawyer	None	....
14.	Pierce	November 23, 1804	Hillsborough, Hillsborough County, N. H.	Lawyer	Lawyer	Bowdoin	1824
15.	Buchanan	April 23, 1791	Cove Gap, Franklin County, Pa.	Lawyer	Lawyer	Dickinson	1809
16.	Lincoln	February 12, 1809	Near Hodgenville, Larue County, Ky.	Farm-hand	Lawyer	None	....
17.	Johnson	December 29, 1808	Raleigh, Wake County, N. C.	Tailor	Statesman	None	....
18.	Grant	April 27, 1822	Point Pleasant, Clermont County, O.	Soldier	Soldier	West Point	1843
19.	Hayes	October 4, 1822	Delaware, Delaware County, O.	Lawyer	Lawyer	Kenyon	1842
20.	Garfield	November 19, 1831	Orange Township, Cuyahoga County, O.	Teacher	Lawyer	Williams	1856
21.	Arthur	October 5, 1830	Fairfield, Franklin County, Vt.	Teacher	Lawyer	Union	1848
22, 24.	Cleveland	March 18, 1837	Caldwell, Essex County, N. J.	Teacher	Lawyer	None	....
23.	B. Harrison	August 20, 1833	North Bend, Hamilton County, O.	Lawyer	Lawyer	Miami University.	1853
25.	McKinley	January 29, 1843	Niles, Trumbull County, O.	Lawyer	Lawyer	None	....
26.	Roosevelt	October 27, 1858	New York City, N. Y.	Publicist	Pub. official	Harvard	1880

No.	President.	Married.	Wife's Name.	Wife Born.	Wife Died.	Sons.	Dau.	Home When Elected.	Politics.	Inaug.	Age.	Years.
1..	Washington....	1759....	Martha (Dandridge) Custis§.....	1732.....	1802.....	..	..	Mount Vernon, Va..	Federalist.....	1789	57	7 y. 10 mo. 4 d.
2..	J. Adams.....	1764....	Abigail Smith.....	1744.....	1818.....	3	2	Quincy, Mass.....	Federalist.....	1797	62	4
3..	Jefferson.....	1772....	Martha (Wayles) Skelton§.....	1748.....	1782.....	1	5	Monticello, Va.....	Republican (a)...	1801	58	8
4..	Madison.....	1794....	Dolly (Payne) Todd§.....	1772.....	1849.....	..	..	Montpelier, Va.....	Republican.....	1809	58	8
5..	Monroe.....	1786....	Eliza Kortwright	1768.....	1830.....	..	2	Oak Hill, Va.....	Republican.....	1817	59	8
6..	J. Q. Adams....	1797....	Louisa Catherine Johnson.....	1775.....	1852.....	3	1	Quincy, Mass.....	Republican (b)...	1825	58	4
7..	Jackson	1794....	Rachel (Donelson) Robards‖.....	1767.....	1828.....	..	..	Hermitage, Tenn.....	Democrat.....	1829	62	8
8..	Van Buren....	1807	Hannah Hoes.....	1783.....	1819.....	4	..	Kinderhook, N. Y .A....	Democrat.....	1837	55	4
9..	Harrison.....	1795....	Anna Symmes.....	1775.....	1864.....	6	4	North Bend, O.....	Whig	1841	68	1 mo.
10..	Tyler	1813....	Letitia Christian.....	1790	1842.....	3	4	Williamsburg, Va.....	Democrat.	1841	51	3 y. 11 mo.
		1844....	Julia Gardiner.....	1804.....	1889.....	5	2					
11..	Polk	1824....	Sarah Childress.....	1803.....	1891.....	..	..	Nashville, Tenn.....	Democrat.....	1845	50	4
12..	Taylor	1810	Margaret Smith.....	1788.....	1852.....	1	3	Baton Rouge, La.....	Whig.....	1849	65	1 y. 4 mo. 5 d.
13..	Fillmore.....	1826	Abigail Powers.....	1798.....	1853.....	1	1	Buffalo, N. Y.....	Whig.....	1850	50	2 y. 7 mo. 26 d.
		1858....	Caroline (Carmichael) McIntosh§.....	1813.....	1881.....	..	..					
14..	Pierce.....	1834	Jane Means Appleton.....	1806.....	1863.....	3	..	Concord, N. H.....	Democrat.....	1853	49	4
15..	Buchanan	....	.....	.....	.....	..	..	Wheatland, Pa.....	Democrat.....	1857	66	4
16..	Lincoln	1842....	Mary Todd.....	1818.....	1882.....	4	..	Springfield, Ill.....	Republican.....	1861	52	4 y. 1 mo. 11 d.
17..	Johnson.....	1827....	Eliza McCardle.....	1810	1876.....	3	2	Greenville, Tenn.....	Republican.....	1865	57	3 y. 10 mo. 19 d.
18..	Grant	1848....	Julia Dent.....	1826.....	.....	3	1	Washington, D. C	Republican.....	1869	47	8
19..	Hayes	1852....	Lucy Ware Webb.....	1831.....	1889.....	7	1	Fremont, O.....	Republican.....	1877	54	4
20..	Garfield	1858....	Lucretia Rudolph.....	1832.....	.....	4	1	Mentor, O	Republican.....	1881	49	6½ mo.
21..	Arthur.....	1859....	Ellen Lewis Herndon.....	1837.....	1880.....	1	1	New York City	Republican.....	1881	51	3 y. 5½ mo.
22..	Cleveland	1886....	Frances Folsom.....	1864.....	.....	1	3	Buffalo, N. Y.....	Democrat.....	1885	48	4
23..	B. Harrison....	1853....	Caroline Lavinia Scott.....	1832.....	1892.....	1	1	Indianapolis, Ind.....	Republican.....	1889	55	4
		1896....	Mary Scott (Lord) Dimmick§.....	.....	.....	..	1					
24..	Cleveland	....	(See above.)	.....	.....	..	..	New York City	Democrat.....	1893	56	4
25..	McKinley	1871....	Ida Saxton.....	1844	.....	..	2	Canton, O.....	Republican.....	1897	53	4 y. 6 mo. 10 d.
26..	Roosevelt	1883....	Alice Lee.....	.....	1884	..	1	Oyster Bay, N. Y.....	Republican.....	1901	43	.....
		1886....	Edith Kermit Carow.....	.....	.....	4	1					

No.	President.	Time of Death.	Age.	Cause of Death.	Place of Death.	Place of Burial.	Religious Connection.
1..	Washington...	December 14, 1799..	67	Pneumonia	Mount Vernon, Va.....	Mount Vernon, Va.....	Episcopalian.
2..	J. Adams	July 4, 1826	90	Debility	Quincy, Mass.....	First Congregational Church, Quincy, Mass....	Congregationalist.
3..	Jefferson.....	July 4, 1826	83	Chronic Diarrhœa.....	Monticello, Va.....	Monticello, Albemarle Co., Va.....	Liberal (c).
4..	Madison.....	June 28, 1836	85	Debility	Montpelier, Va.	Montpelier, Hanover Co., Va.....	Episcopalian.
5..	Monroe.....	July 4, 1831	73	Debility.....	New York City.....	Hollywood Cemetery, Richmond, Va.....	Episcopalian.
6..	J. Q. Adams....	February 23, 1848..	80	Paralysis	Washington, D. C.....	First Congregational Church, Quincy, Mass...	Congregationalist.
7..	Jackson	June 8, 1845.....	78	Consumption	Hermitage, Tenn.....	Hermitage, near Nashville, Tenn.....	Presbyterian.
8..	Van Buren	July 24, 1862.....	79	Asthmatic Catarrh	Lindenwold, N. Y.....	Cemetery, Kinderhook, N. Y.....	Reformed Dutch.
9..	Harrison	April 4, 1841	68	Bilious Pleurisy.....	Washington, D. C.... ...	North Bend, Hamilton Co., O.	Episcopalian.
10..	Tyler	January 17, 1862....	71	Bilious Attack	Richmond, Va.....	Hollywood Cemetery, Richmond, Va.....	Episcopalian.
11..	Polk	June 15, 1849	53	Chronic Diarrhœa	Nashville, Tenn.....	Polk Place, Nashville, Tenn.....	Presbyterian.
12..	Taylor	July 9, 1850	65	Bilious Fever.....	Washington, D. C.....	Springfield, 5 miles from Louisville, Ky.....	Episcopalian.
13..	Fillmore	March 9, 1874	74	Debility	Buffalo, N. Y.....	Forest Lawn Cemetery, Buffalo, N. Y.....	Unitarian.
14..	Pierce.....	October 8, 1869.....	64	Inflammation of Stomach.....	Concord, N. H.....	Minot Lot, Old Cemetery, Concord, N. H.....	Episcopalian.
15..	Buchanan	June 1, 1868.....	77	Rheumatic Gout.....	Wheatland, Pa.....	Woodward Hill Cemetery, Lancaster, Pa.....	Presbyterian
16..	Lincoln	April 15, 1865	56	Assassination.....	Washington, D. C.....	Oak Ridge Cemetery, Springfield, Ill.....	Methodist.
17..	Johnson.....	July 31, 1875.....	66	Paralysis	Carter's Depot, Tenn.....	Greenville, Greene Co., Tenn.....	Methodist [illegible]
18..	Grant.....	July 23, 1885	63	Cancer	Mt. McGregor, N. Y.....	Riverside Park, New York City.....	Methodist.
19..	Hayes.....	January 17, 1893....	70	Paralysis of the Heart.....	Fremont, O.....	Cemetery, Fremont, O.....	Methodist.
20..	Garfield	September 19, 1881..	49	Assassination	Long Branch, N. J.....	Lake View Cemetery, Cleveland, O.....	Disciples.
21..	Arthur	November 17, 1886..	56	Bright's Disease.....	New York City	Rural Cemetery, Albany, N. Y.....	Episcopal[illegible]
22..	Cleveland	.....	..	.....	.....	.....	Presbyterian
23..	B. Harrison	March 13, 1901	67	Pneumonia	Indianapolis, Ind... ...	Crown Hill Cemetery, Indianapolis, Ind	Presbyterian
24..	McKinley	September 14, 1901..	57	Assassination	Buffalo, N. Y..... ...	Cemetery, Canton, O.....	Methodist
25..	Roosevelt	.....	..	.....	.....	.....	Reformed Dutch

PRESIDENTS OF THE UNITED STATES—*Continued.*

NOTES TO THE TABLES OF THE PRESIDENTS, ON THE TWO PRECEDING PAGES.

* Monroe abandoned the profession of law when a young man, and was afterward, and until his election, always holding public office. † Jackson called himself a South Carolinian, and his biographer, Kendall, recorded his birthplace in Lancaster Co., S. C.; but Parton has published documentary evidence to show that Jackson was born in Union Co., N. C., less than a quarter mile from the South Carolina line. ‡ Or of departure from college.

§ Widows. Their maiden names are in parentheses. ‖ She was the divorced wife of Captain Robards. (*a*) The Democratic party of to-day claims lineal descent from the first Republican party, and President Jefferson as its founder. (*b*) Political parties were disorganized at the time of the election of John Quincy Adams. He claimed to be a Republican, but his doctrines were decidedly Federalistic. The opposition to his Administration took the name of Democrats, and elected Jackson President.

(*c*) Randall, the biographer of Jefferson, declares that he was a believer in Christianity, although not a sectarian. (*d*) While President Johnson was not a church-member, he was a Christian believer. His wife was a Methodist.

Washington's first inauguration was in New York, and his second in Philadelphia. Adams was inaugurated in Philadelphia, and Jefferson and the Presidents following elected by the people, in the city of Washington. Arthur took the Presidential oath of office first in New York City. John Adams and Jefferson died on the same day, the Fourth of July, 1826, and Monroe died on the Fourth of July five years later. John Quincy Adams was a Representative and Andrew Johnson a Senator in Congress after the expiration of their Presidential terms, and both died while holding those offices. Tyler was a Representative in the Confederate Congress from Virginia, and died in office

Washington, Monroe, and Jackson were soldiers in the Revolutionary War; Jackson, W. H. Harrison, Tyler, Taylor, and Buchanan in the War of 1812-15; Lincoln in the Black Hawk War; Taylor, Pierce, and Grant in the Mexican War; Grant, Hayes, Garfield, Arthur, B. Harrison, and McKinley in the Civil War, and Roosevelt was in the War with Spain. Adams and Jefferson were signers of the Declaration of Independence, and Washington and Madison of the Constitution.

Grant was christened Hiram Ulysses and Cleveland Stephen Grover. W. H. Harrison was the oldest man elected to the Presidency, and Grant the youngest, but Roosevelt was the youngest to become President. Cleveland was the only President married in the White House, and his second daughter the only President's child born therein. Grant's daughter was the only child of a President married therein. Wives of Tyler and Benjamin Harrison died in the White House. W. H. Harrison was father of the largest family, six sons and four daughters.

THE PRESIDENTIAL SUCCESSION.

The Presidential succession is fixed by chapter 4 of the acts of the Forty-ninth Congress, first session. In case of the removal, death, resignation, or inability of both the President and Vice-President, then the Secretary of State shall act as President until the disability of the President or Vice-President is removed or a President is elected. If there be no Secretary of State, then the Secretary of the Treasury will act; and the remainder of the order of succession is: Secretary of War, Attorney-General, Postmaster-General, Secretary of the Navy, and Secretary of the Interior (the office of Secretary of Agriculture was created after the passage of the act). The acting President must, upon taking office, convene Congress, if not at the time in session, in extraordinary session, giving twenty days' notice. This act applies only to such Cabinet officers as shall have been appointed by the advice and consent of the Senate and are eligible under the Constitution to the Presidency.

Justices of the United States Supreme Court.

(Names of the Chief Justices in italics.)

Name.	Service. Term.	Years.	Born.	Died.	Name.	Service. Term.	Years.	Born.	Died.
John Jay, N. Y.	1789-1795	6	1745	1829	Samuel Nelson, N. Y.	1845-1872	27	1792	1873
John Rutledge, S. C.	1789-1791	2	1739	1800	Levi Woodbury, N. H.	1845-1851	6	1789	1851
William Cushing, Mass.	1789-1810	21	1733	1810	Robert C. Grier, Pa.	1846-1870	23	1794	1870
James Wilson, Pa.	1789-1798	9	1742	1798	Benj. R. Curtis, Mass.	1851-1857	6	1809	1874
John Blair, Va.	1789-1796	7	1732	1800	John A. Campbell, Ala.	1853-1861	8	1811	1889
Robert H. Harrison, Md.	1789-1790	1	1745	1790	Nathan Clifford, Me.	1858-1881	23	1803	1881
James Iredell, N. C.	1790-1799	9	1751	1799	Noah H. Swayne, Ohio.	1861-1881	20	1804	1884
Thomas Johnson, Md.	1791-1793	2	1732	1819	Samuel F. Miller, Iowa.	1862-1890	28	1816	1890
William Paterson, N. J.	1793-1806	13	1745	1806	David Davis, Ill.	1862-1877	15	1815	1886
John Rutledge, S. C.	1795-1795	...	1739	1800	Stephen J. Field, Cal.	1863-1897	34	1816	1899
Samuel Chase, Md.	1796-1811	15	1741	1811	*Salmon P. Chase*, Ohio.	1864-1873	9	1808	1873
Oliver Ellsworth, Ct.	1796-1800	4	1745	1807	William Strong, Pa.	1870-1880	10	808	1895
Bushrod Washington, Va.	1798-1829	31	1762	1829	Joseph P. Bradley, N. J.	1870-1892	22	1813	1892
Alfred Moore, N. C.	1799-1804	5	1755	1810	Ward Hunt, N. Y.	1872-1882	10	1811	1886
John Marshall, Va.	1801-1835	34	1755	1835	*Morrison R. Waite*, Ohio.	1874-1888	14	1816	1888
William Johnson, S. C.	1804-1834	30	1771	1834	John M. Harlan, Ky.	1877-	...	1833	.....
Brock. Livingston, N. Y.	1806-1823	17	1757	1823	William B. Woods, Ga.	1880-1887	7	1824	1887
Thomas Todd, Ky.	1807-1826	19	1765	1826	Stanley Matthews, Ohio.	1881-1889	8	1824	1889
Joseph Story, Mass.	1811-1845	34	1779	1845	Horace Gray, Mass.	1881-	...	1828	.....
Gabriel Duval, Md.	1811-1836	25	1752	1844	Samuel Blatchford, N. Y.	1882-1893	11	1820	1893
Smith Thompson, N. Y.	1823-1843	20	1767	1843	Lucius Q. C. Lamar, Miss.	1888-1893	5	1825	1893
Robert Trimble, Ky.	1826-1828	2	1777	1828	*Melville W. Fuller*, Ill.	1888-	...	1833	.....
John McLean, Ohio.	1829-1861	32	1785	1861	David J. Brewer, Kan.	1889-	...	1837	.....
Henry Baldwin, Pa.	1830-1844	14	1779	1844	Henry B. Brown, Mich.	1890-	...	1836	.....
James M. Wayne, Ga.	1835-1867	32	1790	1867	George Shiras, Jr., Pa.	1892-	...	1832	.....
Roger B. Taney, Md.	1836-1864	28	1777	1864	Howell E. Jackson, Tenn.	1893-1895	2	1832	1895
Philip P. Barbour, Va.	1836-1841	5	1783	1841	Edward D. White, La.	1893-	...	1845	.....
John Catron, Tenn.	1837-1865	28	1786	1865	Rufus W. Peckham, N. Y.	1895-	...	1837	....
John McKinley, Ala.	1837-1852	15	1780	1852	Joseph McKenna, Cal.	1898-	...	1843	....
Peter V. Daniel, Va.	1841-1860	19	1785	1860					

Vice-Presidents of the United States.

	Name.	Birthplace.	Year.	Paternal Ancestry.	Residence.	Qualified.	Politics.	Place of Death.	Year.	Age at Death.
1	John Adams	Quincy, Mass	1735	English	Mass.	1789	Fed	Quincy, Mass	1826	90
2	Thomas Jefferson	Shadwell, Va	1743	Welsh	Va.	1797	Rep	Monticello, Va	1826	83
3	Aaron Burr	Newark, N. J	1756	English	N. Y.	1801	Rep	Staten Island, N. Y.	1836	80
4	George Clinton	Ulster Co., N. Y	1739	English	N. Y.	1805	Rep	Washington, D. C	1812	73
5	Elbridge Gerry	Marblehead, Mass	1744	English	Mass.	1813	Rep	Washington, D. C	1814	70
6	Daniel D. Tompkins	Scarsdale, N. Y	1774	English	N. Y.	1817	Rep	Staten Island, N. Y.	1825	51
7	John C. Calhoun	Abbeville, S. C	1782	Scotch-Irish	S. C.	1825	Rep	Washington, D. C	1850	68
8	Martin Van Buren	Kinderhook, N. Y	1782	Dutch	N. Y.	1833	Dem.	Kinderhook, N. Y	1862	79
9	Richard M. Johnson	Louisville, Ky	1780	English	Ky	1837	Dem.	Frankfort, Ky	1850	70
10	John Tyler	Greenway, Va	1790	English	Va.	1841	Dem.	Richmond, Va	1862	72
11	George M. Dallas	Philadelphia, Pa	1792	English	Pa	1845	Dem.	Philadelphia, Pa	1864	72
12	Millard Fillmore	Summer Hill, N. Y	1800	English	N. Y.	1849	Whig.	Buffalo, N. Y	1874	74
13	William R. King	Sampson Co., N. C	1786	English	Ala.	1853	Dem.	Dallas Co., Ala	1853	67
14	John C. Breckinridge	Lexington, Ky	1821	Scotch	Ky.	1857	Dem.	Lexington, Ky	1875	54
15	Hannibal Hamlin	Paris, Me	1809	English	Me	1861	Rep	Bangor, Me	1891	81
16	Andrew Johnson	Raleigh, N. C	1808	English	Tenn.	1865	Rep	Carter Co., Tenn	1875	66
17	Schuyler Colfax	New York City, N. Y.	1823	English	Ind.	1869	Rep	Mankato, Minn	1885	62
18	Henry Wilson	Farmington, N. H	1812	English	Mass.	1873	Rep	Washington, D. C	1875	63
19	William A. Wheeler	Malone, N. Y	1819	English	N. Y.	1877	Rep	Malone, N. Y	1887	68
20	Chester A. Arthur	Fairfield, Vt	1830	Scotch-Irish	N. Y.	1881	Rep	New York City, N.Y.	1886	56
21	Thos. A. Hendricks	Muskingum Co., O	1819	Scotch-Irish	Ind.	1885	Dem.	Indianapolis, Ind	1885	66
22	Levi P. Morton	Shoreham, Vt	1824	Scotch	N. Y.	1889	Rep			..
23	Adlai E. Stevenson	Christian Co., Ky	1835	Scotch-Irish	Ill.	1893	Dem.			..
24	Garret A. Hobart	Long Branch, N. J	1844	English	N. J.	1897	Rep	Paterson, N. J	1899	55
25	Theodore Roosevelt	New York City, N. Y	1858	Dutch	N. Y.	1901	Rep			..

Presidents pro tempore of the United States Senate.

Congress.	Years.	Name.	State.	Born.	Died.	Congress.	Years.	Name.	State.	Born.	Died.
1, 2	1789-92	John Langdon	N. H	1739	1819	19, 20	1826-28	Nathaniel Macon	N. C.	1757	1837
2	1792	Richard H. Lee	Va	1732	1794	20-22	1828-32	Samuel Smith	Md	1752	1839
2, 3	1792-94	John Langdon	N. H	1739	1819	22	1832	L. W. Tazewell	Va	1774	1860
3	1794-95	Ralph Izard	S. C	1742	1804	22, 23	1832-34	Hugh L. White	Tenn	1773	1840
3, 4	1795-96	Henry Tazewell	Va	1753	1799	23	1834-35	Geo. Poindexter	Miss.	1779	1853
4	1796-97	Samuel Livermore	N. H	1732	1803	24	1835-36	John Tyler	Va	1790	1862
4, 5	1797	William Bingham	Pa	1751	1804	24-26	1836-41	William R. King	Ala.	1786	1853
5	1797	William Bradford	R. I	1729	1808	26, 27	1841-42	Saml. L. Southard	N. J.	1787	1842
5	1797-98	Jacob Read	S. C	1752	1816	27-29	1842-46	W. P. Mangum	N. C.	1792	1861
5	1798	Theo. Sedgwick	Mass.	1746	1813	29, 30	1846-49	D. R. Atchison	Mo	1807	1886
5	1798-99	John Laurence	N. Y.	1750	1810	31, 32	1850-52	William R. King	Ala.	1786	1853
5	1799	James Ross	Pa	1762	1847	32, 33	1852-54	D. R. Atchison	Mo.	1807	1886
6	1799-1800	Samuel Livermore	N. H	1732	1803	33, 34	1854-57	Jesse D. Bright	Ind	1812	1875
6	1800	Uriah Tracy	Ct	1755	1807	34	1857	James M. Mason	Va	1798	1871
6	1800-1801	John E. Howard	Md	1752	1827	35, 36	1857-61	Benj. Fitzpatrick	Ala.	1802	1869
6	1801	James Hillhouse	Ct	1754	1832	36-38	1861-64	Solomon Foot	Vt	1802	1866
7	1801-02	Abraham Baldwin	Ga	1754	1807	38	1864-65	Daniel Clark	N. H.	1809	1891
7	1802-03	Stephen R. Bradley	Vt	1754	1830	39	1865-67	Lafayette S. Foster	Ct	1806	1880
8	1803-04	John Brown	Ky	1757	1837	40	1867-69	Benjamin F. Wade	Ohio	1800	1878
8	1804-05	Jesse Franklin	N. C	1758	1823	41, 42	1869-73	Henry B. Anthony	R. I	1815	1884
8	1805	Joseph Anderson	Tenn	1757	1837	43	1873-75	M. H. Carpenter	Wis.	1824	1881
9, 10	1805-08	Samuel Smith	Md	1752	1839	44, 45	1875-79	Thomas W. Ferry	Mich	1827	1898
10	1808-09	Stephen R. Bradley	Vt	1754	1830	46	1879-81	A. G. Thurman	Ohio	1813	1895
10, 11	1809	John Milledge	Ga	1757	1818	47	1881	Thomas F. Bayard	Del.	1828	1898
11	1809-10	Andrew Gregg	Pa	1755	1835	47	1881-83	David Davis	Ill.	1815	1886
11	1810-11	John Gaillard	S. C	1765	1826	48	1883-85	Geo. F. Edmunds	Vt	1828	....
11, 12	1811-14	John Pope	Ky	1770	1845	49	1885-87	John Sherman	Ohio	1823	1901
12, 13	1812-13	Wm. H. Crawford	Ga	1772	1834	49-51	1887-91	John J. Ingalls	Kan.	1833	1900
13	1813-14	Jos. B. Varnum	Mass.	1756	1821	52	1891-93	C. F. Manderson	Neb.	1837	....
13-15	1814-18	John Gaillard	S. C	1765	1826	53	1893-95	Isham G. Harris	Tenn.	1818	1897
15, 16	1818-19	James Barbour	Va	1775	1842	54-57	1895-	William P. Frye	Me	1821	....
16-19	1820-25	John Gaillard	S. C	1765	1826						

Speakers of the U. S. House of Representatives.

Congress.	Years.	Name.	State.	Born.	Died.	Congress.	Years.	Name.	State.	Born.	Died.
1	1789-91	F. A. Muhlenburg	Pa	1750	1801	28	1843-45	John W. Jones	Va	1805	1848
2	1791-93	Jonathan Trumbull	Ct	1740	1809	29	1845-47	John W. Davis	Ind	1799	1850
3	1793-95	F. A. Muhlenburg	Pa	1750	1801	30	1847-49	Robert C. Winthrop	Mass.	1809	1894
4, 5	1795-99	Jonathan Dayton	N. J	1760	1824	31	1849-51	Howell Cobb	Ga	1815	1868
6	1799-1801	Theo. Sedgwick	Mass.	1746	1813	32, 33	1851-55	Linn Boyd	Ky.	1800	1859
7-9	1801-07	Nathaniel Macon	N. C.	1757	1837	34	1855-57	Nathaniel P. Banks	Mass.	1816	1894
10, 11	1807-11	Joseph B. Varnum	Mass.	1750	1821	35	1857-59	James L. Orr	S. C.	1822	1873
12, 13	1811-14	Henry Clay	Ky	1777	1852	36	1859-61	Wm. Pennington	N. J.	1796	1862
13	1814-15	Langdon Cheves	S. C	1776	1857	37	1861-63	Galusha A. Grow	Pa	1823	....
14-16	1815-20	Henry Clay	Ky	1777	1852	38-40	1863-69	Schuyler Colfax	Ind.	1823	1885
16	1820-21	John W. Taylor	N. Y.	1784	1854	41-43	1869-75	James G. Blaine	Me	1830	1893
17	1821-23	Philip P. Barbour	Va	1783	1841	44	1875-76	Michael C. Kerr	Ind.	1827	1876
18	1823-25	Henry Clay	Ky	1777	1852	44-46	1876-81	Samuel J. Randall	Pa	1828	1890
19	1825-27	John W. Taylor	N. Y.	1784	1854	47	1881-83	John W. Keifer	Ohio	1836	....
20-23	1827-34	Andrew Stevenson	Va	1784	1857	48-50	1883-89	John G. Carlisle	Ky	1835	....
23	1834-35	John Bell	Tenn	1797	1869	51	1889-91	Thomas B. Reed	Me	1839	....
24, 25	1835-39	James K. Polk	Tenn	1795	1849	52, 53	1891-95	Charles F. Crisp	Ga	1845	1896
26	1839-41	R. M. T. Hunter	Va	1809	1887	54, 55	1895-99	Thomas B. Reed	Me	1839	....
27	1841-43	John White	Ky	1805	1845	56, 57	1899-	David B. Henderson	Ia	1840	....

Presidential Cabinet Officers.*

SECRETARIES OF STATE.

Presidents.	Cabinet Officers.	Residences.	Date of Appointment	Presidents.	Cabinet Officers.	Residences.	Date of Appointment.
Washington	Thomas Jefferson	Va	1789	Taylor	John M. Clayton	Del	1849
"	Edmund Randolph	"	1794	Fillmore	Daniel Webster	Mass	1850
"	Timothy Pickering	Mass	1795	"	Edward Everett	"	1852
Adams	"	"	1797	Pierce	William L. Marcy	N. Y	1853
"	John Marshall	Va	1800	Buchanan	Lewis Cass	Mich	1857
Jefferson	James Madison	"	1801	"	Jeremiah S. Black	Pa	1860
Madison	Robert Smith	Md	1809	Lincoln	William H. Seward	N. Y	1861
"	James Monroe	Va	1811	Johnson	"	"	1865
Monroe	John Quincy Adams	Mass	1817	Grant	Elihu B. Washburn	Ill	1869
J. Q. Adams	Henry Clay	Ky	1825	"	Hamilton Fish	N. Y	1869
Jackson	Martin Van Buren	N. Y	1829	Hayes	William M. Evarts	"	1877
"	Edward Livingston	La	1831	Garfield	James G. Blaine	Me	1881
"	Louis McLane	Del	1833	Arthur	F. T. Frelinghuysen	N. J	1881
"	John Forsyth	Ga	1834	Cleveland	Thomas F. Bayard	Del	1885
Van Buren	"	"	1837	B. Harrison	James G. Blaine	Me	1889
Harrison	Daniel Webster	Mass	1841	"	John W. Foster	Ind	1892
Tyler	"	"	1841	Cleveland	Walter Q. Gresham	Ill	1893
"	Hugh S. Legaré	S. C	1843	"	Richard Olney	Mass	1895
"	Abel P. Upshur	Va	1843	McKinley	John Sherman	Ohio	1897
"	John C. Calhoun	S. C	1844	"	William R. Day	"	1897
Polk	James Buchanan	Pa	1845	"	John Hay	"	1898

SECRETARIES OF THE TREASURY.

Washington	Alexander Hamilton	N. Y	1789	Fillmore	Thomas Corwin	Ohio	1850
"	Oliver Wolcott	Ct	1795	Pierce	James Guthrie	Ky	1853
Adams	"	"	1797	Buchanan	Howell Cobb	Ga	1857
"	Samuel Dexter	Mass	1801	"	Philip F. Thomas	Md	1860
Jefferson	"	"	1801	"	John A. Dix	N. Y	1861
"	Albert Gallatin	Pa	1801	Lincoln	Salmon P. Chase	Ohio	1861
Madison	"	"	1809	"	William P. Fessenden	Me	1864
"	George W. Campbell	Tenn	1814	"	Hugh McCulloch	Ind	1865
"	Alexander J. Dallas	Pa	1814	Johnson	"	"	1865
"	William H. Crawford	Ga	1816	Grant	George S. Boutwell	Mass	1869
Monroe	"	"	1817	"	Wm. A. Richardson	"	1873
J. Q. Adams	Richard Rush	Pa	1825	"	Benjamin H. Bristow	Ky	1874
Jackson	Samuel D. Ingham	"	1829	"	Lot M. Morrill	Me	1876
"	Louis McLane	Del	1831	Hayes	John Sherman	Ohio	1877
"	William J. Duane	Pa	1833	Garfield	William Windom	Minn	1881
"	Roger B. Taney	Md	1833	Arthur	Charles J. Folger	N. Y	1881
"	Levi Woodbury	N. H	1834	"	Walter Q. Gresham	Ind	1884
Van Buren	"	"	1837	"	Hugh McCulloch	"	1884
Harrison	Thomas Ewing	Ohio	1841	Cleveland	Daniel Manning	N. Y	1885
Tyler	"	"	1841	"	Charles S. Fairchild	"	1887
"	Walter Forward	Pa	1841	B. Harrison	William Windom	Minn	1889
"	John C. Spencer	N. Y	1843	"	Charles Foster	Ohio	1891
"	George M. Bibb	Ky	1844	Cleveland	John G. Carlisle	Ky	1893
Polk	Robert J. Walker	Miss	1845	McKinley	Lyman J. Gage	Ill	1897
Taylor	William M. Meredith	Pa	1849				

SECRETARIES OF WAR.

Washington	Henry Knox	Mass	1789	Taylor	George W. Crawford	Ga	1849
"	Timothy Pickering	"	1795	"	Edward Bates	Mo	1850
"	James McHenry	Md	1796	Fillmore	Charles M. Conrad	La	1850
Adams	"	"	1797	Pierce	Jefferson Davis	Miss	1853
"	John Marshall	Va	1800	Buchanan	John B. Floyd	Va	1857
"	Samuel Dexter	Mass	1800	"	Joseph Holt	Ky	1861
"	Roger Griswold	Ct	1801	Lincoln	Simon Cameron	Pa	1861
Jefferson	Henry Dearborn	Mass	1801	"	Edwin M. Stanton	Ohio	1862
Madison	William Eustis	"	1809	Johnson	"	"	1865
"	John Armstrong	N. Y	1813	"	U. S. Grant (*ad. in.*)	Ill	1867
"	James Monroe	Va	1814	"	Lor. Thomas (*ad. in.*)	"	1868
"	William H. Crawford	Ga	1815	"	John M. Schofield	N. Y	1868
Monroe	Isaac Shelby	Ky	1817	Grant	John A. Rawlins	Ill	1869
"	Geo. Graham(*ad. in.*)	Va	1817	"	William T. Sherman	Ohio	1869
"	John C. Calhoun	S. C	1817	"	William W. Belknap	Ia	1869
J. Q. Adams	James Barbour	Va	1825	"	Alphonso Taft	Ohio	1876
"	Peter B. Porter	N. Y	1828	"	James Don. Cameron	Pa	1876
Jackson	John H. Eaton	Tenn	1829	Hayes	George W. McCrary	Ia	1877
"	Lewis Cass	Ohio	1831	"	Alexander Ramsey	Minn	1879
"	Benjamin F. Butler	N. Y	1837	Garfield	Robert T. Lincoln	Ill	1881
Van Buren	Joel R. Poinsett	S. C	1837	Arthur	"	"	1881
Harrison	John Bell	Tenn	1841	Cleveland	William C. Endicott	Mass	1885
Tyler	"	"	1841	B. Harrison	Redfield Proctor	Vt	1889
"	John McLean	Ohio	1841	"	Stephen B. Elkins	W. Va	1891
"	John C. Spencer	N. Y	1841	Cleveland	Daniel S. Lamont	N. Y	1893
"	James M. Porter	Pa	1843	McKinley	Russell A. Alger	Mich	1897
"	William Wilkins	"	1844	"	Elihu Root	N. Y	1899
Polk	William L. Marcy	N. Y	1845				

*Should changes occur while THE ALMANAC is passing through the press they will be found noted on page 13.

SECRETARIES OF THE INTERIOR.

Presidents.	Cabinet Officers.	Residences.	Date of Appointment.	Presidents.	Cabinet Officers.	Residences.	Date of Appointment.
Taylor	Thomas Ewing	Ohio	1849	Grant	Columbus Delano	Ohio	1870
Fillmore	James A. Pearce	Md	1850	"	Zachariah Chandler	Mich	1875
"	Thos. M. T. McKennon	Pa.	1850	Hayes	Carl Schurz	Mo	1877
"	Alexander H. H. Stuart	Va	1850	Garfield	Samuel J. Kirkwood	Iowa	1881
Pierce	Robert McClelland	Mich	1853	Arthur	Henry M. Teller	Col	1882
Buchanan	Jacob Thompson	Miss	1857	Cleveland	Lucius Q. C. Lamar	Miss	1885
Lincoln	Caleb B. Smith	Ind	1861	"	William F. Vilas	Wis	1888
"	John P. Usher	"	1863	B. Harrison	John W. Noble	Mo	1889
Johnson	"	"	1865	Cleveland	Hoke Smith	Ga	1893
"	James Harlan	Iowa	1865	"	David R. Francis	Mo.	1896
"	Orville H. Browning	Ill	1866	McKinley	Cornelius N. Bliss	N. Y.	1897
Grant	Jacob D. Cox.	Ohio	1869	"	Ethan A. Hitchcock	Mo.	1899

SECRETARIES OF THE NAVY.

Adams	George Cabot*	Mass	1798	Tyler	Thomas W. Gilmer	Va	1844
"	Benjamin Stoddert	Md	1798	"	John Y. Mason	"	1844
Jefferson	"	"	1801	Polk	George Bancroft	Mass	1845
"	Robert Smith	"	1801	"	John Y. Mason	Va	1846
"	Jacob Crowninshield	Mass	1805	Taylor	William B. Preston	"	1849
Madison	Paul Hamilton	S. C	1809	Fillmore	William A. Graham	N. C	1850
"	William Jones	Pa	1813	"	John P. Kennedy	Md	1852
"	B. W. Crowninshield	Mass	1814	Pierce	James C. Dobbin	N. C	1853
Monroe	"	"	1817	Buchanan	Isaac Toucey	Ct	1857
"	Smith Thompson	N. Y	1818	Lincoln	Gideon Welles	"	1861
"	Samuel L. Southard	N. J	1823	Johnson	"	"	1865
J. Q. Adams	"	"	1825	Grant	Adolph E. Borie	Pa	1869
Jackson	John Branch	N. C	1829	"	George M. Robeson	N. J	1869
"	Levi Woodbury	N. H	1831	Hayes	Richard W. Thompson	Ind	1877
"	Mahlon Dickerson	N. J	1834	"	Nathan Goff, Jr.	W. Va	1881
Van Buren	"	"	1837	Garfield	William H. Hunt	La	1881
"	James K. Paulding	N. Y	1838	Arthur	William E. Chandler	N. H	1882
Harrison	George E. Badger	N. C	1841	Cleveland	William C. Whitney	N. Y	1885
Tyler	"	"	1841	B. Harrison	Benjamin F. Tracy	"	1889
"	Abel P. Upshur	Va	1841	Cleveland	Hilary A. Herbert	Ala	1893
"	David Henshaw	Mass	1843	McKinley	John D. Long	Mass	1897

*Appointed by the President and confirmed by the Senate, but did not act.

SECRETARIES OF AGRICULTURE.

Cleveland	Norman J. Colman	Mo	1889	Cleveland	J. Sterling Morton	Neb	1893
Harrison	Jeremiah M. Rusk	Wis	1889	McKinley	James Wilson	Iowa	1897

POSTMASTERS-GENERAL.*

Washington	Samuel Osgood	Mass	1789	Buchanan	Joseph Holt	Ky	1859
"	Timothy Pickering	"	1791	"	Horatio King	Me	1861
"	Joseph Habersham	Ga	1795	Lincoln	Montgomery Blair	Md	1861
Adams	"	"	1797	"	William Dennison	Ohio	1864
Jefferson	"	"	1801	Johnson	"	"	1865
"	Gideon Granger	Ct	1801	"	Alexander W. Randall	Wis	1866
Madison	"	"	1809	Grant	John A. J. Cresswell	Md	1869
"	Return J. Meigs, Jr.	Ohio	1814	"	James W. Marshall	Va	1874
Monroe	"	"	1817	"	Marshall Jewell	Ct	1874
"	John McLean	"	1823	"	James N. Tyner	Ind	1876
J. Q. Adams	"	"	1825	Hayes	David McK. Key	Tenn	1877
Jackson	William T. Barry	Ky	1829	"	Horace Maynard	"	1880
"	Amos Kendall	"	1835	Garfield	Thomas L. James	N. Y	1881
Van Buren	"	"	1837	Arthur	Timothy O. Howe	Wis	1881
"	John M. Niles	Ct	1840	"	Walter Q. Gresham	Ind	1883
Harrison	Francis Granger	N. Y	1841	"	Frank Hatton	Iowa	1884
Tyler	"	"	1841	Cleveland	William F. Vilas	Wis	1885
"	Charles A. Wickliffe	Ky	1841	"	Don M. Dickinson	Mich	1888
Polk	Cave Johnson	Tenn	1845	B. Harrison	John Wanamaker	Pa	1889
Taylor	Jacob Collamer	Vt	1849	Cleveland	Wilson S. Bissell	N. Y	1893
Fillmore	Nathan K. Hall	N. Y	1850	"	William L. Wilson	W. Va	1895
"	Samuel D. Hubbard	Ct	1852	McKinley	James A. Gary	Md	1897
Pierce	James Campbell	Pa	1853	"	Charles Emory Smith	Pa	1898
Buchanan	Aaron V. Brown	Tenn	1857				

* The Postmaster-General was not considered a Cabinet officer until 1829.

ATTORNEYS-GENERAL.

Washington	Edmund Randolph	Va	1789	Madison	Richard Rush	Pa	1814
"	William Bradford	Pa	1794	Monroe	"	"	1817
"	Charles Lee	Va	1795	"	William Wirt	Va	1817
Adams	"	"	1797	J. Q. Adams	"	"	1825
"	Theophilus Parsons	Mass	1801	Jackson	John McP. Berrien	Ga	1829
Jefferson	Levi Lincoln	"	1801	"	Roger B. Taney	Md	1831
"	Robert Smith	Md	1805	"	Benjamin F. Butler	N. Y	1833
"	John Breckinridge	Ky	1805	Van Buren	"	"	1837
"	Cæsar A. Rodney	Del	1807	"	Felix Grundy	Tenn	1838
Madison	"	"	1809	"	Henry D. Gilpin	Pa	1840
"	William Pinkney	Md	1811	Harrison	John J. Crittenden	Ky	1841

ATTORNEYS-GENERAL—*Continued.*

Presidents.	Cabinet Officers.	Residences.	Date of Appointment.	Presidents.	Cabinet Officers.	Residences.	Date of Appointment.
Tyler	John J. Crittenden	Ky	1841	Johnson	William M. Evarts	N. Y.	1868
"	Hugh S. Legare	S. C.	1841	Grant	Ebenezer R. Hoar	Mass.	1869
"	John Nelson	Md.	1843	"	Amos T. Ackerman	Ga	1870
Polk	John Y. Mason	Va.	1845	"	George H. Williams	Ore	1871
"	Nathan Clifford	Me.	1846	"	Edwards Pierrepont	N. Y.	1875
"	Isaac Toucey	Ct.	1848	"	Alphonso Taft	Ohio	1876
Taylor	Reverdy Johnson	Md.	1849	Hayes	Charles Devens	Mass.	1877
Fillmore	John J. Crittenden	Ky.	1850	Garfield	Wayne MacVeagh	Pa	1881
Pierce	Caleb Cushing	Mass.	1853	Arthur	Benjamin H. Brewster	Pa	1881
Buchanan	Jeremiah S. Black	Pa	1857	Cleveland	Augustus H. Garland	Ark.	1885
"	Edwin M. Stanton	Ohio	1860	B Harrison	William H. H. Miller	Ind.	1889
Lincoln	Edward Bates	Mo.	1861	Cleveland	Richard Olney	Mass	1893
"	Titian J. Coffey(*act. m.*)	Pa	1863	"	Judson Harmon	Ohio	1895
"	James Speed	Ky	1864	McKinley	Joseph McKenna	Cal.	1897
Johnson	James Speed	Ky.	1865	"	John W. Griggs	N. J.	1897
"	Henry Stanbery	Ohio	1866	"	Philander C. Knox	Pa	1901

All the members of President McKinley's Cabinet at the time of his death in September, 1901, were reappointed by President Roosevelt.

NOTE.—Since the foundation of the Government, the individual States have been represented the following number of times in Cabinet positions: Massachusetts, 30; New York, 30; Pennsylvania, 27; Virginia, 22; Ohio, 22; Maryland, 16; Kentucky, 15; Connecticut, 9; Indiana, 9; Georgia, 8; Tennessee, 8; Illinois, 7; Missouri, 7; Maine, 6; South Carolina, 6; Delaware, 5; Wisconsin, 5; Michigan, 5; New Jersey, 5; Mississippi, 4; North Carolina, 4; Iowa, 4; Louisiana, 3; Minnesota, 3; New Hampshire, 3; West Virginia, 3; Vermont, 2; Alabama, 1; Arkansas, 1; Colorado, 1; Nebraska, 1; California, 1; Oregon, 1. The States which have not been represented in the Cabinet are: Florida, Idaho, Kansas, Montana, Nevada, North Dakota, Rhode Island, South Dakota, Texas, Washington, Wyoming.

Diplomatic Intercourse.

UNITED STATES MINISTERS ACCREDITED TO PRINCIPAL EUROPEAN COUNTRIES, AND MINISTERS FROM THOSE COUNTRIES TO THE UNITED STATES.

ALL representatives not otherwise designated bore the title of minister plenipotentiary or envoy extraordinary or both.

GREAT BRITAIN.

UNITED STATES MINISTERS TO GREAT BRITAIN.

Presidents.	Ministers.	States.	Date.*	Presidents.	Ministers.	States.	Date.*
Washington	Thomas Pinckney	S. C.	1792	Taylor	Abbott Lawrence	Mass.	1849
"	Rufus King	N. Y.	1796	Fillmore	Joseph R. Ingersoll	Pa.	1852
John Adams	" "	"	1796	Pierce	James Buchanan	"	1853
Jefferson	‡James Monroe†	Va.	1803	"	George M. Dallas	"	1856
"	‡William Pinkney	Md.	1806	Buchanan	" "	"	1856
Madison	Jonathan Russell, ch. d'aff	R. I.	1811	Lincoln	Charles Francis Adams	Mass.	1861
"	John Quincy Adams	Mass.	1815	Johnson	" "	"	1861
Monroe	J. Adams Smith, ch. d'aff	"	1817	"	Reverdy Johnson	Md	1868
"	Richard Rush	Pa.	1817	Grant	John Lothrop Motley	Mass.	1869
J. Q. Adams	Rufus King	N. Y.	1825	"	Robert C. Schenck	Ohio	1870
"	Albert Gallatin	Pa.	1826	"	Edwards Pierrepont	N. Y.	1876
"	W. B. Lawrence, ch. d'aff	N. Y.	1827	Hayes	John Welsh	Pa.	1877
"	James Barbour	Va.	1828	"	Wm. J. Hoppin, ch. d'aff	N. Y.	1879
Jackson	Louis McLane	Del.	1829	"	James Russell Lowell	Mass.	1880
"	Washington Irving, ch. d'aff	N. Y.	1831	Garfield	" " "	"	1880
"	Martin Van Buren	"	1831	Arthur	" " "	"	1880
"	Aaron Vail, ch. d'aff	"	1832	Cleveland	Edward J. Phelps	Vt.	1885
"	Andrew Stevenson	Va.	1836	B. Harrison	Robert T. Lincoln	Ill.	1889
Tyler	Edward Everett	Mass.	1841	Cleveland	Thos. F. Bayard, ambassador	Del.	1893
Polk	Louis McLane	Md.	1845	McKinley	John Hay, ambassador	Ohio	1897
"	George Bancroft	N. Y.	1846	"	Henry White, ch. d'aff	R. I.	1898
Taylor	J. C. B. Davis, ch. d'aff	Mass.	1849	"	Joseph H. Choate, ambassador	N. Y.	1899

BRITISH MINISTERS TO THE UNITED STATES.

Sovereigns.	Ministers.	Date.*	Sovereigns.	Ministers.	Date.*
George III	George Hammond	1791	Victoria	Henry Stephen Fox	1836
"	Phineas Bond, ch. d'aff	1795	"	Richard Pakenham	1844
"	Robert Liston	1796	"	John F. T. Crampton, ch. d'aff	1847
"	Edward Thornton, ch. d'aff	1800	"	Sir Henry Lytton Bulwer	1849
"	Anthony Merry	1803	"	John F. T. Crampton, ch. d'aff	1851
"	David M. Erskine	1806	"	" " " envoy and min.	1852
"	Francis James Jackson	1809	"	Philip Griffith, ch. d'aff	1853
"	John Philip Morier, ch. d'aff	1810	"	John Savile Lumley, ch. d'aff	1855
"	Augustus John Foster	1811	"	Lord Napier	1857
"	Anthony St. John Baker, ch. d'aff	1815	"	Lord Lyons	1859
"	Charles Bagot	1816	"	Joseph Hume Burnley, ch. d'aff	1864
George IV	Gibbs Crawford Antrobus, ch. d'aff	1519	"	Sir Frederick W. A. Bruce	1865
"	Sir Stratford Canning	1820	"	Francis Clark Ford, ch. d'aff	1867
"	Henry Unwin Addington, ch. d'aff	1823	"	Sir Edward Thornton	1868
"	Charles Richard Vaughan	1825	"	Lionel S. Sackville West	1881
William IV	" " "	1825	"	Sir Julian Pauncefote‡	1889
"	Charles Bankhead, ch. d'aff	1835	"	" " " ambassador	1893

*Date of commission. †Mr. Monroe was appointed alone in 1803, and then jointly with Mr. Pinkney in 1806. ‡Now Lord Pauncefote.

FRANCE.

UNITED STATES MINISTERS TO FRANCE.

Presidents.	Ministers.	States.	Date.
Confederation	Thomas Jefferson	Va.	....
Washington	William Short, ch. d'aff	"	1790
"	Gouverneur Morris	N. Y.	1792
"	James Monroe	Va.	1794
"	Charles C. Pinckney	S. C.	1796
John Adams	Charles C. Pinckney	"	1797
	John Marshall	Va.	1797
	Elbridge Gerry	Mass.	1797
	Oliver Ellsworth	Ct.	1799
"	William Vans Murray	Md.	1799
	William R. Davie	N. C.	1799
Jefferson	Robert R. Livingston	N. Y.	1801
"	John Armstrong	"	1804
Madison	Jonathan Russell, ch. d'aff	R. I.	1810
"	Joel Barlow	Ct.	1811
"	William H. Crawford	Ga.	1813
"	Henry Jackson, ch. d'aff	Ky.	1815
"	Albert Gallatin	Pa.	1816
Monroe	James Brown	La.	1823
Jackson	William C. Rives	Va.	1829
"	Nathaniel Niles, ch. d'aff	Vt.	1832
"	Edward Livingston	La.	1833
"	Thomas P. Barton, ch. d'aff	Pa.	1835
"	Lewis Cass	Ohio	1836
Van Buren	" "	"	1836
Tyler	Lewis Cass	Ohio	1836
"	Henry Ledyard, ch. d'aff	Mich.	1842
"	William R. King	Ala.	1844
Polk	J. L. Martin, ch. d'aff	N. C.	1846
"	Richard Rush	Pa.	1847
Taylor	William C. Rives	Va.	1849
Fillmore	" "	"	1849
Pierce	Henry S. Sanford, ch. d'aff	Ct.	1853
"	John Y. Mason	Va.	1853
Buchanan	W. R. Calhoun, ch. d'aff	S. C.	1859
"	Charles J. Faulkner	Va.	1860
Lincoln	William L. Dayton	N. J.	1861
"	John Bigelow	N. Y.	1864
Johnson	John Hay, ch. d'aff	Ill.	1866
"	John A. Dix	N. Y.	1866
Grant	Elihu B. Washburne	Ill.	1869
Hayes	Edward F. Noyes	Ohio	1877
Garfield	Levi P. Morton	N. Y.	1881
Arthur	" "	"	1881
Cleveland	Robert M. McLane	Md.	1885
B. Harrison	Whitelaw Reid	N. Y.	1889
"	T. Jefferson Coolidge	Mass.	1892
Cleveland	James B. Eustis, ambassador	La.	1893
McKinley	Horace Porter, ambassador	N. Y.	1897

FRENCH MINISTERS TO THE UNITED STATES.

Government.	Ministers.	Date.
Louis XVI	Count de Moustier	1788
"	M. Otto, ch. d'aff	1789
"	Colonel Ternant	1791
Convention	Edmond C. Genet	1793
Directory	Joseph Fauchet	1794
"	Pierre Auguste Adet	1795
Consulate	" " "	1795
"	L. A. Pichon, ch. d'aff	1801
Napoleon I	General Turreau	1805
"	M. Serurier	1811
Louis XVIII	"	1811
"	G. Hyde de Neuville	1816
"	Count de Menou, ch. d'aff	1822
Charles X	Baron de Mareuil	1824
"	Count de Menou, ch. d'aff	1827
"	Roux de Rochelle	1830
L. Philippe	M. Serurier	1831
"	Alphonse Pageot, ch. d'aff	1835
"	Edouard Pontois	1837
"	Alphonse Pageot, ch. d'aff	1839
"	L. Adolph Aime Fourier de Bacourt	1840
"	Alphonse Joseph Yver Pageot	1842
L. Napoleon	Guillaume Tell Lavallee Poussin	1848
"	E. A. Olivier Sain de Boislecomte	1850
Napoleon III	Count de Sartiges	1851
"	Viscount Jules Treilhard, ch. d'aff	1859
"	Henri Mercier	1860
"	Viscount Jules Treilhard, ch. d'aff	1863
"	Louis de Geofroy, ch. d'aff	1864
"	Marquis de Montholon	1865
"	Jules Berthemy	1866
"	Count de Faverney, ch. d'aff	1869
"	Prevost Paradol	1870
"	Jules Berthemy	1870
Nat. Defence	Viscount Jules Treilhard	1870
Pres. Thiers	Henry de Bellonnet, ch. d'aff	1871
"	Marquis de Noailles	1872
Pr. MacMahon	A. Bartholdi	1874
"	F. de Vaugelas, ch. d'aff	1876
"	Maunine Outrey	1877
"	Theodore J. D. Roustan	1882
Pres. Grevy	J. Patenotre	1891
Pres. Carnot	"	1891
"	ambassador	1893
Pres. Faure	"	1893
"	Jules Cambon, ambassador	1898
Pres. Loubet	" "	1898

AUSTRIA AND AUSTRIA-HUNGARY.

UNITED STATES MINISTERS TO AUSTRIA.

Presidents.	Ministers.	States.	Date.
Van Buren	Henry A. Muhlenberg	Pa.	1838
"	J. R. Clay, ch. d'aff	"	1840
Tyler	Daniel Jenifer	Md.	1841
Polk	Wm. H. Stiles, ch. d'aff	Ga.	1845
Taylor	J. Watson Webb, ch. d'aff	N. Y.	1849
Fillmore	C. J. McCurdy, ch. d'aff	Ct.	1850
"	T. M. Foote, ch. d'aff	N. Y.	1852
Pierce	H. R. Jackson, min. res	Ga.	1853
Buchanan	J. Glancy Jones	Pa.	1858
Lincoln	Anson Burlingame	Mass.	1861
"	John Lothrop Motley	"	1861
Johnson	George W. Lippitt, ch. d'aff	R. I.	1867
"	John Hay, ch. d'aff	Ill.	1867
"	Henry M. Watts	Pa.	1868
Grant	John Jay	N. Y.	1869
Grant	Godlove S. Orth	Ind.	1875
"	Edward F. Beale	D. C.	1876
Hayes	John A. Kasson	Iowa	1877
Garfield	William Walter Phelps	N. J.	1881
Arthur	Alphonso Taft	Ohio	1882
"	John M. Francis	N. Y.	1883
Cleveland	A. M. Kiely	Va.	1885
"	James Fenner Lee, ch. d'aff	Md.	1885
"	Alexander R. Lawton	Ga.	1887
B. Harrison	Frederick D. Grant	N. Y.	1889
Cleveland	Bartlett Tripp	S. Dak.	1893
McKinley	Charlemagne Tower	Pa.	1897
"	Addison C. Harris	Ind.	1899
"	Robert S. McCormick	Ill.	1901

AUSTRIAN MINISTERS TO THE UNITED STATES.

Emperors.	Ministers.	Date.
Ferdinand I	Baron de Mareschal	1838
"	Chevalier Hulsemann, ch. d'aff	1841
Franz Joseph	" " "	1841
"	" " min. res	1855
"	Count Nicholas Giorgi, min. res	1863
"	Count Wydenbruck	1865
"	Baron de Frankenstein, ch. d'aff	1867
"	Baron Charles de Lederer	1868
"	Baron von Schwarz Senborn	1874
Franz Joseph	Count Ladislaus Hoyos	1875
"	Chevalier E. S. von Tavera, ch. d'aff	1877
"	Baron Ernest von Mayr	1879
"	Count Lippe-Weissenfeld, ch. d'aff	1881
"	Baron Ignatz von Schaeffer	1882
"	Count Lippe-Weissenfeld, ch. d'aff	1885
"	Chevalier E. S. von Tavera	1887
"	L. Hengelmuller von Hengervar	1895

RUSSIA.

UNITED STATES MINISTERS TO RUSSIA.

Presidents.	Ministers.	States.	Date.	Presidents.	Ministers.	States.	Date.
Madison	John Quincy Adams	Mass	1809	Lincoln	Bayard Taylor	N. Y	1862
"	Levett Harris, ch. d'aff	Pa	1814	"	Cassius M. Clay	Ky	1863
"	William Pinkney	Md	1816	Grant	Andrew G. Curtin	Pa	1869
Monroe	George W. Campbell	Tenn	1818	"	James L. Orr	S. C	1872
"	Henry Middleton	S. C	1820	"	Marshall Jewell	Ct	1873
J. Q. Adams	" "	"	1820	"	Eugene Schuyler, ch. d'aff	N. Y	1874
Jackson	John Randolph	Va	1830	"	George H. Boker	Pa	1875
"	James Buchanan	Pa	1832	Hayes	E. W. Stoughton	N. Y	1878
"	John R. Clay, ch. d'aff	"	1833	"	Wickham Hoffman, ch. d'aff	"	1879
"	William Wilkins	"	1834	"	John W. Foster	Ind	1880
"	John R. Clay, ch. d'aff	"	1835	Garfield	" "	"	1880
Van Buren	George M. Dallas	"	1837	Arthur	Wickham Hoffman, ch. d'aff	N. Y	1881
"	W. W. Chew, ch. d'aff	"	1839	"	William H. Hunt	La	1882
"	Churchill C. Cambreleng	N. Y	1840	"	Alphonso Taft	Ohio	1884
Tyler	Charles S. Todd	Ky	1841	Cleveland	George V. M. Lothrop	Mich	1885
Polk	Ralph J. Ingersoll	Ct	1845	"	Lambert Tree	Ill	1888
"	Arthur P. Bagby	Ala	1848	B. Harrison	George W. Wurts, ch. d'aff	Pa	1889
Fillmore	Neil S. Brown	Tenn	1850	"	Charles Emory Smith	"	1890
Pierce	Thomas H. Seymour	Ct	1853	"	Andrew D. White	N. Y	1892
Buchanan	Francis W. Pickens	S. C	1858	Cleveland	Clifton R. Breckinridge	Ark	1894
"	John Appleton	Me	1860	McKinley	Ethan A. Hitchcock	Mo	1897
Lincoln	Cassius M. Clay	Ky	1861	"	" " amb	"	1898
"	Simon Cameron	Pa	1862	"	Charlemagne Tower, amb	Pa	1899

RUSSIAN MINISTERS TO THE UNITED STATES.

Emperors.	Ministers.	Date.	Emperors.	Ministers.	Date.
Alexander I	Andre de Daschkoff, ch. d'aff	1809	Alex. II	Constantine Catacazy	1869
"	Count Theodore de Pahlen	1810	"	Alexander Gorloff, ch. d'aff	1871
"	Andre de Daschkoff	1811	"	Baron Henri d'Offenberg	1872
"	Chevalier Pierra de Poletica	1819	"	Nicholas de Voigt, ch. d'aff	1874
"	George Ellisen, ch. d'aff	1822	"	Nicholas Shishkin	1875
"	Baron de Tuyll	1823	"	Michel Bartholomei	1880
Nicholas I	Baron de Maltitz, ch. d'aff	1826	Alex. III	Charles de Struve	1882
"	Baron de Krudener	1827	"	Baron Gustave Schilling, ch. d'aff	1892
"	George Krehmer, ch. d'aff	1828	"	Prince Cantacuzene	1893
"	Alexander de Bodisco	1838	Nicholas II	" "	1893
Alex. II	Edward de Stoeckl	1854	"	E. de Kotzebue	1896
"	Waldemar Bodisco, ch. d'aff	1868	"	Count Cassini, ambassador	1898

GERMANY.

UNITED STATES MINISTERS TO THE GERMAN EMPIRE.

Presidents.	Ministers.	States.	Date.	Presidents.	Ministers.	States.	Date.
Grant	George Bancroft	N. Y	1871	Arthur	A. A. Sargent	Cal	1882
"	Nicholas Fish, ch. d'aff	"	1874	"	John A. Kasson	Iowa	1884
"	J. C. Bancroft Davis	"	1874	Cleveland	George H. Pendleton	Ohio	1885
Hayes	H. Sidney Everett, ch. d'aff	Mass	1877	B. Harrison	William Walter Phelps	N. J	1889
"	Bayard Taylor	Pa	1878	Cleveland	Theodore Runyon, amb	"	1893
"	H. Sidney Everett, ch. d'aff	Mass	1878	"	Edwin F. Uhl, ambassador	Mich	1896
"	Andrew D. White	N. Y	1879	McKinley	Andrew D. White, amb	N. Y	1897
Garfield	H. Sidney Everett, ch. d'aff	Mass	1881				

GERMAN MINISTERS TO THE UNITED STATES.

Emperors.	Ministers.	Date.	Emperors.	Ministers.	Date.
William I	Baron Alvensleben, ch. d'aff	1871	William II	A. von Mumm, ch. d'aff	1891
"	Kurd von Schlozer	1871	"	Theodore von Holleben	1892
"	Count von Beust, ch. d'aff	1882	"	Baron von Saurma-Jeltsch, amb	1893
"	Karl von Eisendecher	1883	"	Baron Max von Thielmann, amb	1895
"	H. von Alvensleben	1884	"	Herr von Holleben, ambassador	1898
William II	Count Arco Valley	1888			

ITALY.

UNITED STATES MINISTERS TO ITALY.

Presidents.	Ministers.	States.	Date.	Presidents.	Ministers.	States.	Date.
Lincoln	George P. Marsh	Vt	1861	Cleveland	John B. Stallo	Ohio	1885
Johnson	" " "	"	1861	B. Harrison	Albert G. Porter	Ind	1889
Grant	" " "	"	1861	"	William Potter	Pa	1892
Hayes	" " "	"	1861	Cleveland	J. J. Van Alen, ambassador*	R. I	1893
Garfield	" " "	"	1861	"	Wayne MacVeagh, amb	Pa	1893
Arthur	" " "	"	1861	McKinley	William F. Draper, amb	Mass	1897
"	William Waldorf Astor	N. Y	1882	"	George L. Von Meyer, amb	"	1901

* Mr. Van Alen was confirmed by the Senate but declined, and Mr. MacVeagh was appointed.

DIPLOMATIC INTERCOURSE—*Continued.*

ITALY—*Continued.*

ITALIAN MINISTERS TO THE UNITED STATES.

Kings.	Ministers.	Date.
V. Emmanuel.	Chevalier Joseph Bertinatti	1861
" ..	Romeo Cantagalli, ch. d'aff.	1866
" ..	Chevalier Marcello Cerruti	1867
" ..	Count Luigi Colobiano, ch. d'aff.	1869
" ..	Count Luigi Corti	1870
" ..	Count Litta, ch. d'aff.	1874
" ..	Baron Alberto Blanc	1875
Humbert	Prince Camporeale, ch. d'aff	1880
"	Baron de Fava	1881
"	Marquis Imperiali, ch. d'aff	1891
"	Baron de Fava	1892
"	" " " ambassador	1893
V. Emman. II.	" " "	1895

SPAIN.

UNITED STATES MINISTERS TO SPAIN.

Presidents.	Ministers.	States.	Date.
Washington..	W. Carmichael, ch. d'aff.	Md.	1790
" ..	William Short, min. res.	Va.	1794
" ..	Thomas Pinckney	S. C	1794
" ..	David Humphreys	Ct.	1796
Jefferson	Charles Pinckney	S. C	1801
"	G. W. Erving, ch. d'aff	Mass.	1805
	Official relations with Spain were broken off from 1808 to 1814.		
Madison	G. W. Erving	Mass	1814
Monroe	John Forsyth	Ga.	1819
"	Hugh Nelson	Va.	1823
J. Q. Adams..	Alexander H. Everett	Mass	1825
Jackson	Cornelius P. Van Ness	Vt.	1829
"	A. Middleton, Jr., ch. d'aff.	S. C	1836
Van Buren	John H. Eaton	Tenn	1837
"	Aaron Vail, ch. d'aff.	N. Y.	1840
Tyler	Washington Irving	"	1842
Polk	Romulus M. Saunders	N. C	1846
Taylor	Daniel M. Barringer	"	1849
Pierce	Pierre Soule	La.	1853
"	Augustus C. Dodge	Ia.	1855
Buchanan	William Preston	Ky.	1858
Lincoln	Carl Schurz	Wis	1861
"	Gustavus Koerner	Ill.	1862
"	H. J. Perry, ch. d'aff.	N. H	1864
"	John P. Hale	"	1865
Grant	Daniel E. Sickles	N. Y.	1869
"	Alvey A. Adee, ch. d'aff.	"	1873
"	Caleb Cushing	Mass.	1874
Hayes	James Russell Lowell	"	1877
"	Lucius Fairchild	Wis	1880
Garfield	" "	"	1880
Arthur	Hannibal Hamlin	Me.	1881
" ..	John W. Foster	Ind	1883
Cleveland	Jabez L. M. Curry	Va	1885
"	Perry Belmont	N. Y.	1889
B. Harrison..	Thomas W. Palmer	Mich	1889
" ..	E. Burd Grubb	N. J.	1890
" ..	A. Loudon Snowden	Pa.	1892
Cleveland	Hannis Taylor	Ala	1893
McKinley	Stewart L. Woodford	N. Y.	1897
	Official relations with Spain were broken off, April, 1898, to April, 1899.		
"	Bellamy Storer	Ohio.	1899

SPANISH MINISTERS TO THE UNITED STATES.

Sovereigns.	Ministers.	Date.
Carlos IV	Diego de Gardoqui, ch. d'aff.	1785
"	Jose Ignacio de Viar, ch. d'aff.	1789
"	Jose Ignacio de Viar, joint	1791
"	Jose de Jaudenes, ch. d'aff.	
"	Carlos M. de Irujo	1796
"	Valentin de Foronda, ch. d'aff.	1807
	Official relations with Spain were broken off from 1808 to 1814.	
Fernan. VII..	Luis de Onis	1809
" ..	Mateo de la Serna, ch. d'aff.	1819
" ..	Francisco Dionisio Vives.	1820
"	Joaquin de Anduaga	1821
" ..	F. H. Rivas y Salmon, ch. d'aff.	1823
" ..	Francisco Tacon	1827
M. Christina..	" "	1827
Isabella II	Angel Calderon de la Barca	1835
"	Pedro Alcantara Argaiz	1839
"	Fidencio Bourman, ch. d'aff.	1844
"	Angel Calderon de la Barca, min. res.	1844
"	Jose Maria Magallon, ch. d'aff	1853
"	Leopoldo Augusto de Cueto	1854
"	Alfonso Escalante	1855
Isabella II	Gabriel Garcia y Tassara	1857
"	Facundo Goni	1867
Provis. Gov..	Mauricio Lopez Roberts	1869
Amadeo I	Admiral Don Jose Polo de Bernabe	1872
Pr. Figueras..	" " "	1872
" Castelar .	" " " " "	1872
" Serrano	Antonio Mantilla	1874
Alphonso XII.	Jose Brunetti, ch. d'aff.	1878
"	Felipe Mendez de Vigo y Osorio	1879
"	Francisco Barca del Corral	1881
"	Enrique Dupuy de Lome, ch. d'aff.	1883
"	Juan Valera y Alcala Galiano	1884
Alph. XIII	Emilio de Muruaga	1886
"	Miguel Suarez Guanes	1890
"	Jose Felipe Segario, ch. d'aff.	1891
"	Enrique Dupuy de Lome	1892
"	Emilio de Muruaga	1893
"	Enrique Dupuy de Lome	1896
"	Louis Polo y Bernabe	1898
	Diplomatic intercourse broken off by the war.	
"	Jose Brunetti, Duke of Arcos	1899

The National Flag.

THE official flag of the United States bears forty-five stars in a blue field, arranged in six rows—the first, third, and fifth rows having eight stars each, and the others having seven stars each. The garrison flag of the Army is made of bunting, thirty-six feet fly and twenty feet hoist; thirteen stripes, and in the upper quarter, next the staff, is the field or "union" of stars, equal to the number of States, on blue field, over one-third length of the flag, extending to the lower edge of the fourth red stripe from the top. The storm flag is twenty feet by ten feet, and the recruiting flag nine feet nine inches by four feet four inches. The "American Jack" is the "union" or blue field of the flag. The Revenue Marine Service flag, authorized by act of Congress, March 2, 1799, was originally prescribed to "consist of sixteen perpendicular stripes, alternate red and white, the union of the ensign bearing the arms of the United States in dark blue on a white field." The sixteen stripes represented the number of States which had been admitted to the Union at that time, and no change has been made since. Prior to 1871 it bore an eagle in the union of the pennant, which was then substituted by thirteen blue stars in a white field, but the eagle and stars are still retained in the flag. June 14, the anniversary of the adoption of the National flag, is celebrated as Flag Day in the public schools, and by the display of the emblem on public buildings and private houses in a large part of the Union.

Labor Legislation.

ANTI-BOYCOTTING AND ANTI-BLACKLISTING LAWS.

THE States having laws prohibiting *boycotting* in terms are Colorado, Illinois, and Wisconsin.

The States having laws prohibiting *blacklisting* in terms are Alabama, Colorado, Connecticut, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Montana, Nevada, North Dakota, Oklahoma, Utah, Virginia, Washington, and Wisconsin.

The following States have laws which may be fairly construed as prohibiting *boycotting:* Alabama, Connecticut, Florida, Georgia, Maine, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, New Hampshire, New York, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Vermont, and Wisconsin.

The following States have laws which may be fairly construed as prohibiting *blacklisting:* Georgia, Michigan, New Hampshire, New York, Oklahoma, Oregon, Rhode Island, and South Dakota.

In the following States it is unlawful for any employer to exact an agreement, either written or verbal, from an employé not to join or become a member of any labor organization, as a condition of employment: California, Colorado, Connecticut, Idaho, Indiana, Massachusetts, Minnesota, Missouri, New Jersey, New York, Ohio, Pennsylvania, and Wisconsin.

THE WORLD ALMANAC is indebted to Commissioner Wright, of the U. S. Department of Labor, for the summary of eight hours, anti-boycotting, and anti-blacklisting laws, and the tables on the next page, revised to date.

EIGHT-HOUR LAWS.

California.—Eight hours of labor constitute a day's work, unless it is otherwise expressly stipulated by the parties to a contract. The time of service of all laborers, workmen, and mechanics employed upon any public works of, or work done for, the State, or for any political sub-division thereof, whether the work is to be done by contract or otherwise, is limited and restricted to eight hours in any one calendar day, and a stipulation that no workman, laborer, or mechanic in the employ of the contractor or sub-contractor shall be required or permitted to work more than eight hours in any one calendar day, except in cases of extraordinary emergency, shall be contained in every contract to which the State or any political sub-division thereof is a party. In the case of drivers, conductors, and gripmen of street-cars for the carriage of passengers, a day's work consists of twelve hours. Employment of minors under the age of eighteen in any place of labor for more than nine hours in any one day prohibited, except when necessary to make repairs to prevent the interruption of the ordinary running of the machinery, or when a different apportionment of the hours of labor is made for the sole purpose of making a shorter day's work for one day of the week; and in no case must the hours of labor for such minors exceed fifty-four hours in a week. This does not apply to those engaged in vinicultural or horticultural pursuits, or in domestic or household occupations.

Colorado.—Eight hours constitute a day's work for all workingmen employed by the State, or any county, township, school district, municipality, or incorporated town.

Connecticut.—Eight hours of labor constitute a lawful day's work unless otherwise agreed.

District of Columbia.—Eight hours constitute a day's work for all laborers or mechanics employed by or on behalf of the District of Columbia.

Idaho.—Eight hours' actual work constitute a lawful day's work on all State, county, and municipal works.

Illinois.—Eight hours are a legal day's work in all mechanical employments, except on farms, and when otherwise agreed; does not apply to service by the day, week, or month, or prevent contracts for longer hours.

Indiana.—Eight hours of labor constitute a legal day's work for all classes of mechanics, workingmen, and laborers, excepting those engaged in agricultural and domestic labor. Overwork by agreement and for extra compensation is permitted. The employment of persons under fourteen years of age for more than eight hours per day is absolutely prohibited.

Kansas.—Eight hours constitute a day's work for all laborers, mechanics, or other persons employed by or on behalf of the State or any county, city, township, or other municipality.

Massachusetts.—Eight hours shall constitute a day's work for all laborers, workmen, and mechanics employed by or on behalf of any city or town in the Commonwealth. Employment of minors under eighteen years of age and women in mercantile establishments for more than fifty-eight hours in any one week is prohibited. This does not apply during the month of December in each year to persons employed in shops for the sale of goods at retail.

Missouri.—Eight hours constitute a legal day's work. The law does not prevent an agreement to work for a longer or a shorter time and does not apply to laborers and farm hands in the service of farmers or others engaged in agriculture.

Montana.—Eight hours constitute a legal day's work for persons engaged to operate or handle any first-motion or direct-acting hoisting engine, or any geared or indirect-acting hoisting engine at any mine employing fifteen or more men underground when the duties of fireman are performed by the person so engaged; also for any stationary engineer operating a stationary engine developing fifty or more horse-power when such engineer has charge or control of a boiler or boilers in addition to his other duties. The law applies only to such steam plants as are in continuous operation or are operated twenty or more hours in each twenty-four hours, and does not apply to persons running any engine more than eight hours in each twenty-four for the purpose of relieving another employé in case of sickness or other unforeseen cause.

Nebraska.—Eight hours constitute a legal day's work for all classes of mechanics, servants, and laborers, except those engaged in farm or domestic labor.

New Jersey.—Eight hours constitute a day's labor on any day whereon any general or municipal election shall be held.

New York.—Eight hours constitute a day's work for all classes of employés, except in farm or domestic labor. Overwork for extra pay is permitted, except upon work by or for the State or a municipal corporation, or by contractors or sub-contractors therewith. The law applies to those employed by the State or municipality, or by persons contracting for State work, and each contract to which the State or a municipal corporation is a party shall contain a stipulation that no workman, laborer, or mechanic in the employ of the contractor, sub-contractor, etc., shall be permitted or required to work more than eight hours in any one calendar day, except in cases of extraordinary emergency.

Ohio.—Eight hours shall constitute a day's work in all engagements to labor in any mechanical, manufacturing, or mining business, unless otherwise expressly stipulated in the contract. But in case of conductors, engineers, firemen, or trainmen of railroads, a day's work consists of ten hours. The service of all laborers, workmen, and mechanics employed upon any public work of, or work done for the State, or for any political subdivision thereof, is limited and restricted to eight hours in any one calendar day.

LABOR LEGISLATION—*Continued.*

Pennsylvania.—Eight hours of labor shall be deemed and held to be a legal day's work in all cases of labor and service by the day where there is no agreement or contract to the contrary. This does not apply to farm or agricultural labor by the year, month, or week, to labor in factories, laundries, and renovating establishments, or to labor on street railways.

Eight hours out of the twenty-four shall make and constitute a day's labor in penitentiaries and reformatory institutions receiving support from the State, also for all mechanics, workmen, and laborers in the employ of the State, or of any municipal corporation therein, or otherwise engaged on public works; this shall be deemed to apply to mechanics, workingmen, or laborers in the employ of persons contracting with the State or any municipal corporation therein, for the performance of public work.

Tennessee.—Eight hours shall be a day's work upon the highways, whether performed by convicts or free road hands.

Utah.—Eight hours constitute a day's work upon all public works and in all underground mines or workings, smelters, and all other institutions for the reduction or refining of ores.

Washington.—Eight hours in any calendar day shall constitute a day's work or any work done for the State, county, or municipality. In cases of extraordinary emergency overtime may be worked for extra pay.

West Virginia.—Eight hours shall constitute a day's work for all laborers, workmen, and mechanics who may be employed by or on behalf of the State.

Wisconsin.—In all engagements to labor in any manufacturing or mechanical business, where there is no express contract to the contrary, a day's work shall consist of eight hours; but the law does not apply to contracts for labor by the week, month, or year. In all manufactories, workshops, or other places used for mechanical or manufacturing purposes, the time of labor of women employed therein shall not exceed eight hours in the day. No person under the age of sixteen years shall be employed, required, permitted, or suffered to work for wages at any gainful occupation longer than ten hours in any one day.

Wyoming.—Eight hours' actual work constitute a legal day's work in all mines and public works.

United States.—Eight hours shall constitute a day's work for all laborers, workmen, and mechanics who may be employed by or on behalf of the United States.

General Labor Organizations.

AMERICAN FEDERATION OF LABOR.

PRESIDENT, Samuel Gompers, 423 G Street, N. W., Washington, D. C.; Secretary, Frank Morrison, same address; Treasurer, John B. Lennon, Bloomington, Ill.; First Vice-President, James Duncan, Boston, Mass.; Second Vice-President, John Mitchell, Indianapolis, Ind.; Third Vice-President, James O'Connell, Washington, D. C.; Fourth Vice-President, Max Morris, Denver, Col.; Fifth Vice-President, Thomas I. Kidd, Chicago, Ill.; Sixth Vice-President, Denis D. Hayes, Philadelphia, Pa. The Federation is composed of 86 affiliated national unions, 20 State branches, 311 city central unions, and 1,208 local unions. The aggregate membership is 900,000. The affiliated unions publish about 235 weekly or monthly papers, devoted to the cause of labor. The official organ is the *American Federationist*, edited by Samuel Gompers. About 700 organizers of local unions are acting under the orders of the Federation. The objects and aims of the American Federation of Labor are officially stated to be to render employment and the means of subsistence less precarious by securing to the workers an equitable share of the fruits of their labor.

NATIONAL AND INTERNATIONAL UNIONS COMPRISING THE AMERICAN FEDERATION OF LABOR.

Actors' National Protective Union.
Allied Metal Mechanics, International Ass'n of.
Barbers' International Union, Journeymen.
Bakers and Confectioners' International Union, Journeymen.
Blacksmiths, International Brotherhood of.
Boiler-Makers and Iron Shipbuilders, Brotherhood of.
Bookbinders, International Brotherhood of.
Boot and Shoe Workers' Union.
Brewery Workers, International Union of United.
Brickmakers' National Alliance.
Bridge and Structural Iron Workers of America, International Association of.
Broommakers, International.
Carpenters and Joiners of America, United Brotherhood of.
Carpenters and Joiners, Amalgamated Society of.
Carriage and Wagon Makers' Union, International.
Carvers' Association of North America, International Wood.
Car Workers, International Association of.
Chainmakers' National Union of United States of America.
Cigar-Makers' International Union of America.
Clerks' International Protective Ass'n, Retail.
Coopers' International Union of North America.
Coremakers' International Union.
Curtain Operatives of America, Amalgamated Lace.
Drivers' International Union, Team.
Electrical Workers of America, International Brotherhood of.
Engineers, National Brotherhood of Coal-Hoisting.
Engineers, International Union of Steam.
Engineers, Amalgamated Society of.
Engravers, International Ass'n of Watch-Case.
Firemen, International Brotherhood of Stationary.
Fitters and Helpers, National Association of Steam and Hot Water.
Garment Workers of America, United.
Garment Workers' Union, International Ladies'.
Glass Bottle-Blowers' Association.
Glass Workers' Union, American Flint.
Glass Workers' International Association, Amalgamated.
Grinders' National Union, Table Knife.
Granite Cutters' National Union.
Hatters, United, of North America.
Horseshoers, International Union of Journeymen.
Hotel and Restaurant Employés' International Alliance.
Iron and Steel Workers' Amalgamated Ass'n.
Jewelry Workers' Union of America, Amalgamated.
Lathers, Wood, Wire and Metal.
Leather Workers on Horse Goods, International Brotherhood of.
Leather Workers' Union of America, Amalgamated.
Laundry Workers' International Union, Shirt, Waist and.
Longshoremen's International Association.
Machinists' International Association.
Meat Cutters and Butcher Workmen, Amalgamated Association of.
Metal Polishers, Buffers, Platers and Brass Workers.
Metal Workers, Sheet, International Ass'n of.
Metal Workers' International Union, United.
Mine Workers of America, United.
Mine Workers' Progressive Union, Northern Mineral.
Moulders, Iron, Union of America.

GENERAL LABOR ORGANIZATIONS—*Continued.*

Musicians, American Federation of.
Oil and Gas Well Workers, International Brotherhood of.
Painters, Decorators, and Paperhangers of America, Brotherhood of.
Paper-Makers of America, United Brotherhood of.
Pattern-Makers' League of North America.
Paving Cutters' Union of the United States of America.
Plumbers, Gas Fitters, Steam Fitters, and Steam Fitters' Helpers, United Association of.
Plate Printers' Union of North America, International, Steel, and Copper.
Printing Pressmen's Union, International.
Potters, National Brotherhood of Operative.
Railway Clerks of America, Order of.
Railway Employés of America, Amalgamated Association of Street
Railroad Telegraphers, Order of.
Railway Trackmen, Brotherhood of.
Seamen's Union, International.
Spinners' Association, Cotton Mule.
Stage Employés' National Alliance, Theatrical.
Stove Mounters' International Union.
Tailors' Union of America, Journeymen.
Textile Workers of America, International Union of.
Tile-Layers' Union, International Mosaic and Encaustic.
Tin-Plate Workers' International Protective Union of America.
Tobacco Workers' International Union.
Trunk and Bag Workers' International Union.
Typographical Union, International.
Upholsterers' International Union of North America.
Watch-Case Makers, International.
Weavers' Amalgamated Association, Elastic Goring.
Weavers' Protective Association, American Wire.
Wood-Workers' International Union of America, Amalgamated.

NATIONAL UNIONS

NOT AFFILIATED WITH THE AMERICAN FEDERATION OF LABOR.

Brotherhood of Locomotive Firemen.
Brotherhood of Railroad Trainmen.
Order of Railroad Conductors.
Brotherhood of Locomotive Engineers.
Brotherhood of Railroad Switchmen.
Stone Cutters' Association.
Bricklayers and Masons' Union.
Brotherhood of Operative Plasterers.
National Association of Letter Carriers.
Post-Office Clerks' National Union.

KNIGHTS OF LABOR.

General Master Workman, Henry A. Hicks, Duke Street, Kearny, N. J.; General Worthy Foreman, Arthur McConnell, Box 26, Pensacola, Fla.; General Secretary-Treasurer, John W. Hayes, 43 B Street, Washington, D. C.; General Executive Board, I. D. Chamberlain, Pueblo, Col.; Thomas J. O'Rielly, 405 Eighth Street, Brooklyn, N. Y., and I. H. Sanderson, Room 7, 75 Adelaide Street, Toronto, Ont. This organization claims a membership of 200,000. General Assembly organized at Reading, Pa., in 1878. The next General Assembly will be held at Niagara Falls, Ont.

STRIKES AND LOCKOUTS IN THE UNITED STATES, 1881-1900.

(From the annual report of the United States Commissioner of Labor.)

STRIKES.

Year.	Number of Strikes.	Establishments Involved.	Employes Thrown Out of Employment.	Average Duration (Days).	Wage Loss of Employes.	Assistance to Employes by Labor Organizations.	Loss of Employers.	Per Cent of Establishments in Which Strikes—		
								Succeeded.	Succeeded Partly.	Failed.
Total 1881 to 1901.	22,793	117,509	*6,105,694	23.8	$257,863,478	$16,174,793	$122,731,121	50.77	13.04	36.19

LOCKOUTS.

Total 1881 to 1900.	1,005	9,933	504,307	97.1	$48,819,745	$3,451,461	$19,927,983	50.79	6.28	42.93

* Not including the number in thirty-three establishments for which these data were not obtainable.

Permanent Board to Settle Labor Disputes.

At the conference of representatives of Capital and Labor, held in New York December 17, 1901, under the auspices of the National Civic Federation, the following Permanent Board was appointed to settle differences between employés and the labor unions:

On Behalf of the Public.—Grover Cleveland, Cornelius N. Bliss, Charles Francis Adams, Archbishop John Ireland, Bishop Henry C. Potter, Charles W. Eliot, President Harvard University; Franklin MacVeagh, Chicago; James H. Eckels, John J. McCook, John G. Milburn, Buffalo; Charles J. Bonaparte, Baltimore; Oscar S. Straus, Ralph M. Easley.

Representatives of Organized Labor.—Samuel Gompers, President of the American Federation of Labor; John Mitchell, President of the United Mine Workers; F. P. Sargent, Grand Master of the Brotherhood of Locomotive Firemen; T. J. Shaffer, President of the Amalgamated Association of Iron, Steel, and Tin Workers; James Duncan, Secretary of the Granite Cutters' Association Daniel J. Keefe, President of the International Association of Longshoremen; Martin Fox, President of the National Iron-Moulders' Union; James E. Lynch, President of the International Typographical Union; Edward E. Clarke, Grand Conductor Brotherhood of Railway Conductors; Henry White, Secretary of the Garment Workers of America; Walter MacArthur, editor of The Coast Seaman's Journal, San Francisco; James O'Connell, President of the International Association of Machinists.

Representative Employers.—Senator Marcus A. Hanna, Cleveland; Charles M. Schwab, President United States Steel Corporation; S. R. Callaway, American Locomotive Works; Charles Moore, President National Tool Company; J. D. Rockefeller, Jr.; H. H. Vreeland, Metropolitan Street Railway Company; Lewis Nixon, Crescent Shipyard, Elizabethport, N. J.; James A. Chambers, President American Glass Company, Pittsburgh, Pa.; William H. Pfahler, President National Association Stove Manufacturers, Philadelphia, Pa.; F. P. Ripley, President Atchison, Topeka and Santa Fé Railway; Marcus M. Marks, President of National Association Clothing Manufacturers; J. Kruttschnitt, President of Southern Pacific Railway Company.

Principal Trusts in the United States.*

(Prepared for THE WORLD ALMANAC by Byron W. Holt.)

163 LEADING CORPORATE INDUSTRIAL TRUSTS.† (Corrected to December 1, 1901.)

PRESENT NAME OF TRUST.	When Organized.	Where Incorporated.	Location Main Office.	PRESENT CAPITALIZATION.‡ (With Rates of Interest and Dividends.) Com. Stock.	Preferred Stock.	Bonds.
A. Booth & Co. (43 concerns, takes 90,000,000 lbs. fish and oysters)	1898	Ill....	Chicago	$3,000,000	$2,500,000 (8) §	.....
Amalgamated Copper Co. (controls big copper companies)	1899	N.J..	New York.....	155,000,000 (7½)	.....	.....
American Agricultural Chemical Co. (28 fertilizer plants)	1899	Ct..	New York....	16,715,600	17,153,000 (6)	.....
American Axe and Tool Co. (plants in 4 States)	1889	Ky...	Pittsburgh ...	2,000,000	.....	.....
American Beet Sugar Co (7 plants, 33,350,000 lbs. sugar)	1899	N.J..	New York	4,000,000	15,000,000 (6)	.....
American Bicycle Co. (56 plants, 60 per cent of all in United States and Canada.)	1899	N.J..	New York	17,701,500 (7)	9,294,900 (7)	$9,500,000 (5)
American Brass Co. (4 cos. in Connecticut)	1900	Ct....	Waterbury...	8,000,000	....	.....
American Can Co. (85 per cent of cans in United States, allied with Tinplate Trust)	1901	N.J..	New York	40,000,000	40,000,000 (7)	.....
American Carsmel Co. (consol. 3 cos.)	1898	Pa....	York.....	1,000,000 (4)	1,000,000 (8)	500,000 (6)
American Car and Foundry Co. (railroad cars —15 plants, 26,000 men)	1899	N.J..	St. L. & N.Y.	30,000,000 (2)	30,000,000 (7)	965,000 (5)
American Cement Co. (mills in Pa. & N.Y.)	1899	N.J..	Philadelphia .	2,000,000 (8)	.....	.....
American Cereal Co. (mills and stores in U.S.)	1891	Ohio..	Akron.....	5,012,550 (8)	6,683,400	1,187,300 (6)
American Chicle Co. (6 chewing gum companies, 85 per cent of all)	1899	N.J..	New York	6,000,000 (8)	3,000,000 (6)	....
Am. Cotton Oil Co. (123 properties in U. S.)	1889	N.J..	New York	20,237,100 (2)	10,198,600 (6)	3,000,000 (4½)
American Felt Co. (5 companies)	1899	N.J..	New York....	1,625,000	1,625,000 (6)	500,000 (5)
American Hide and Leather Co. (30 companies—85 per cent upper leather output)	1899	N.J..	New York	11,500,000	13,000,000 (7)	8,325,000 (6)
American Ice Co. (ice companies and plants in Eastern cities and States)	1899	N.J..	New York	22,921,900	13,327,200 (6)	.....
American Iron and Steel Mfg. Co. (5 Lebanon and Reading companies.)	1899	Pa....	Lebanon.....	17,000,000 (2)	3,000,000 (5)	.....
Am. Linseed Co. (82 oil cake, etc., plants)	1898	N.J..	New York	16,750,000	16,750,000 (7)	.....
American Lithograph Co. (does business in big cities)	1896	N.J..	New York	4,000,000	.....	3,084,000 (6)
Am. Locomotive Co. (8 cos., 1,700 locomotives)	1901	N.Y..	New York	25,000,000	24,100,000 (7)	1,312,500 (5)
American Malting Co. (41 elevator and 33 other plants)	1897	N.J..	New York	14,500,000	14,440,000 (7)	3,898,200 (6)
American Plow Co. (120 leading farm machinery companies)	1901	N.J..	.....	37,500,000	37,500,000 (7)	.....
Am. Pneumatic Service Co. (4 or more cos.)	1899	N.J..	Boston.....	4,727,650	3,951,350 (6)	464,000 (6)
American Radiator Co. (75 per cent steam and water-heating apparatus)	1899	N.J..	Chicago	4,893,000	3,000,000 (7)	.....
American Railway Equipment Co. (to control freight-car equipments)	1899	....	Chicago	12,000,000	10,000,000 (7)	.....
American Sash and Door Co. (30 companies, 75 per cent of industry in Chicago)	1900	N.J..	Chicago	3,500,000	2,500,000 (7)	.....
American School Furniture Co. (26 companies, making desks, seats, etc.)	1899	N.J..	New York	4,878,300	3,977,800 (7)	.....
American Sewer Pipe Co. (29 companies, 85 per cent United States product)	1900	N.J..	Pittsburgh ...	10,000,000	....	2,500,000 (6)
Am. Shipbuilding Co. (7 cos., etc., on Gt. L.)	1899	N.J..	Cleveland	7,600,000	7,900,000 (7)	.....
American Smelting and Refining Co. (14 cos. in U. S., Mexico, and S. America)	1899	N.J..	New York	50,000,000	50,000,000 (7)	.....
American Soda Fountain Co. (4 big cos.)	1891	N.J..	Boston.....	1,250,000	2,500,000 (6, 8)	.....
American Sugar Refining Co. (over 20 refineries in United States)	1891	N.J..	New York	45,000,000 (7)	45,000,000 (7)	.....
American Telephone and Telegraph Co. (owns Bell and other cos., over 50 big plants)	1885	N.Y..	Boston	114,946,000 (9)	.....	15,000,000 (4)
Am. Thread Co. (15 big cos., thread, cloth, etc.)	1898	N.J..	New York	6,000,000	4,890,475 (5)	5,798,000 (4)
Am. Type Founders' Co. (23 leading cos. in U.S.)	1892	N.J..	New York	4,000,000 (4)	.....	950,000 (6)
American Window Glass Co. (85 per cent of United States product)	1899	Pa....	Pittsburgh....	13,000,000 (1½)	4,000,000 (7)	.....
American Woollen Co. (men's woolleus)	1899	N.J..	Boston.....	29,501,100	20,000,000 (7)	.....
American Writing Paper Co. (76 per cent United States product—31 plants)	1899	N.J..	Sp'gfield, Mass	11,500,000	12,500,000 (7)	17,500,000 (5)
Borax Consolidated, Lt. (12 principal borax companies of world)	1899	Eng..	London	£600,000	£800,000 (5½)	£800,000 (4½)
California Fruit Canners' Ass'n (15 cos., 75 p. c. in California, allied with Alaska Co.)	1900	Cal...	San Fran....	2,851,600 (7)	.....	.....
California Winemakers' Corporation (allied with California Wine Association)	1894	Cal...	San Fran.....	10,000,000	.....	.....
Casein Co. of America (6 companies)	1900	N.J..	B. Falls, Vt..	5,500,000	1,000,000 (8)	.....
Celluloid Co. (several concerns consolidated)	1890	N.J..	New York	5,925,000 (8)	.....	.....
Central Fireworks Co. (controls 6 big cos.)	1896	N.J..	New York	1,406,150 (2)	1,267,200 (7)	.....
Central Foundry Co. (95 per cent soil pipe output of United States)	1899	N.J..	New York	7,000,000	7,000,000 (7)	4,000,000 (6)
Chicago Junction R'y and Union Stock Yards Co. (used by 3 great meat-packing cos.)	1890	N.J..	New York	6,500,000 (8)	6,500,000 (6)	14,000,000 (4, 5)
City of Chicago Brewing and Malting Co. (5 Chicago companies)	1890	Eng..	Chicago	£625,000	£625,000 (8)	3,166,000 (6)
Colorado Fuel & Iron Co. (cons. several cos.)	1892	Col...	Denver..... ..	23,000,000	2,000,000 (8)	18,718,000 (5, 6)
Compressed Air Co. (cons. 3 companies)	1900	N. Y.	New York....	7,110,100	755,000	155,000
Consolidated Lake Superior Co. (water powers, mines, mills, etc.)	1897	Ct....	Philadelphia..	62,000,000	14,475,800 (7)	.....

Present Name of Trust.	When Organized.	Where Incorporated.	Location Main Office.	Present Capitalization.‡ (With Rates of Interest and Dividends.) Com. Stock.	Preferred Stock.	Bonds.
Consolidated Railway, Lighting, and Refrigerating Co. (7 companies)	1901	N.J..	New York....	$17,100,000	.....	.....
Consolidated Tobacco Co. (owns American and Continental and other tobacco cos.)...	1901	N.J..	Philadelphia .	30,000,000	.....	$157,844,600 (4)
American Tobacco Co. (owns American Snuff and many other tobacco cos.)....	1890	N.J..	Philadelphia .	54,500,000 (6)	$14,000,000 (8)	.....
Am. Snuff Co. (7 cos., 95 p.c. U.S. output)	1900	N.J..	Philadelphia .	11,001,700	12,000,000 (6)	.....
Continental Tobacco Co. (controls plug business—125,000,000 lbs.)	1898	N.J..	Philadelphia .	48,846,100	48,844,600 (7)	.....
Crucible Steel Co. of America (13 companies, 95 per cent of output of United States)....	1900	N.J..	Pittsburgh ...	25,000,000	25,000,000 (7)	.....
Diamond Match Co. (mills in United States, England, and South America).....	1889	Ill. ..	Chicago	15,000,000 (10)	.....	.....
Distilling Co. of America (owns 90 per cent stock of 5 great spirits and whiskey cos.).	1899	N.J..	New York....	46,427,000	31,250,000 (7)	5,979,000 (5)
Electric Boat Co. (controls 3 companies).....	1899	N.J..	New York....	4,996,000	1,740,000 (8)	.....
Eastman Kodak Co. (world trust—controls Kodak, Limited, General Aristo, etc.).....	1901	N.J..	.....	25,000,000	10,000,000 (6)	.....
Electric Co. of America (14 light, heat, and power companies).....	1899	N.J..	Philadelphia .	20,368,400 (2)	.....	.....
Electric Storage Battery Co. (12 or 15 United States and foreign companies).....	1888	N.J..	Philadelphia .	11,875,000 (5)	4,500,000 (1)	.....
Electric Vehicle Co. (controls 3 auto. cos.)...	1897	N.J..	New York....	10,450,000	8,125,000 (8)	1,675,000 (6)
Erie Telegraph and Telephone Co. (controls 5 Tele companies in 7 W. and S. States)...	1883	N.Y..	Lowell, Mass..	10,000,000 (5)	.....	19,000,000 (5, 6)
General Chemical Co. (17 companies—controls heavy chemicals).....	1899	N.Y..	New York....	7,070,300 (4)	8,126,400 (6)	.....
General Electric Co. (controls or pools with other companies).....	1892	N.Y..	Schenectady..	24,699,900 (8)	28,000 (7)	594,000 (7)
Glucose Sugar Refining Co. (6 companies, nearly all in United States).....	1897	N.J..	Jersey City...	24,027,300 (4)	13,638,300 (7)	.....
Great Western Cereal Co. (7 companies, 50 per cent output of United States).....	1901	N.J..	Chicago	3,000,000	.....	1,500,000 (6)
Havana Commercial Co. (leading cigar companies in Havana)	1899	N.J .	New York....	10,600,000	6,000,000 (7)	.....
Herring-Hall-Marvin Safe Co. (4 companies)	1900	N.J..	New York....	1,650,000	1,650,000 (7)	.....
Hydraulic Press Brick Co. (14 companies—controls in Western States).....	....	Mo...	St. Louis.....	3,000,000	.....	.....
Illinois Brick Co. (controls business in State)	1900	Ill. ..	Chicago	4,000,000	3,500,000 (6)	.....
International Fire Engine Co. (consolidation)	1899	N.J..	New York....	3,750,000	2,750,000 (7)	.....
International Paper Co. (30 mfrs. newspaper in New York and New England.).....	1898	N.Y..	Corinth, N.Y.	17,442,800	22,406,700 (6)	13,102,117 (6)
International Power Co. (plants in Rhode Island and Massachusetts.).....	1899	N.J..	New York....	7,400,000	600,000 (6)	365,000 (4)
International Pulp Co. (3 companies).....	1893	N.Y..	New York....	3,000,000	2,000,000 (8)	.....
International Salt Co. (will control salt industry of world)	1901	N.J..	New York....	30,000,000	.....	12,000,000 (5)
National Salt Co. (95 per cent U.S. output —controlled by Int. Salt Co.).....	1899	N.J..	New York....	7,000,000 (6)	5,000,000 (7)	.....
International Silver Co. (24 companies, 75 per cent silverware output).....	1898	N.J..	New York....	9,944,700	5,107,500 (7)	3,900,000 (6)
International Steam Pump Co. (5 companies, 90 per cent steam pump industry)	1899	N.J..	New York....	12,262,500	8,850,000 (6)	3,700,000 (5, 8)
Knickerbocker Ice Co. (28 companies and 125 plants, all in Chicago)	1885	Ill. ..	Chicago	4,000,000	3,000,000 (6)	1,971,000 (5)
Macbeth-Evans Glass Co. (5 chimney cos.)...	1899	....	Pittsburgh...	2,000, 00	....	600,000 (6)
Marsden Co. (cellulose and smokeless powder)	1897	N.J..	Philadelphia.	30,782,200	1,500,000 (6)	.....
Maryland Brewing Co. (all companies in Baltimore—17)..	1899	Md...	Baltimore	5,000,000	.....	9,125,000 (5, 6)
Massachusetts Breweries Co. (10 breweries in Boston).....	1900	Va...	Boston	6,500,000	.....	1,200,000 (5)
Massachusetts Electric Co. (controls companies in East Massachusetts).....	1899	.....	Boston	14,293,100	15,057,400 (4)	2,700,000 (4½)
Milwaukee and Chicago Breweries Co., Limited (6 companies).....	1891	Eng..	Chicago	£775,000	£775,000 (8)	3,500,000 (5)
Monongahela River Con. Coal and Coke Co. (River Coal Trust)	1899	Pa...	Pittsburgh....	20,000,000	9,915,000 (7)	9,479,000 (6)
National Asphalt Co. (owns or controls important companies of N. and S. America)..	1900	N.J..	Jersey City...	11,575,000	8,025,000 (6)	5,963,020 (5)
Asphalt Co. of America (90 per cent of U. S. industry, owned by Nat. Asphalt Co.)	1899	N.J..	Philadelphia .	30,000,000	.....	30,000,000 (5)
Barber Asphalt Pav. Co. (con. by N.A.Co)	1883	W.Va	New York....	3,900,000	.....	.....
National Biscuit Co. (controls cracker and baking east of Rocky Mountains).....	1898	N.J..	Chicago.....	29,236,000 (4)	23,825,100 (7)	1,680,000 (6)
National Carbon Co. (all companies in United States and three-quarters in world).....	1899	N.J..	Cleveland....	5,500,000	4,500,000 (7)	.....
National Casket Co. (numerous coffin, etc., companies absorbed).....	1891	N.Y..	New York....	6,000,000	.....	.....
National Enamelling and Stamping Co. (10 companies, tin, galvanized, etc., ware).....	1899	N.J..	New York....	15,441,800	8,396,600 (7)	2,500,000 (5)
National Fire-Proofing Co. (4 companies, terra cotta, tile, etc., fire-proofing).....	1899	Pa...	Pittsburgh...	2,000,000	3,000,000 (7)	.....
National Glass Co. (19 tableware companies, pools with outside companies).....	1899	Pa...	Pittsburgh ...	2,317,900	.....	2,500,000 (6)
National Lead Co. (successor to Lead Trust—many plants).....	1891	N.J..	New York....	14,905,400 (1)	14,904,000 (7)	.....
National Roofing and Corrugating Co. (4 or more big companies, in Mid. W. States)...	1900	W.Va	Wheeling.....	5,000,000	.....	.....

Present Name of Trust.	When Organized.	Where Organized.	Location Main Office.	Present Capitalization.† (With Rates of Interest and Dividends.) Com. Stock.	Preferred Stock.	Bonds.
National Starch Co. (4 big companies and agreements with others)	1900	N.J..	New York....	$2,594,315	$4,027,000 (6)	$7,726,000 (5, 6)
National Sugar Refining Co. (3 companies not in American Sugar Refining Co.)	1900	N.J..	New York....	10,000,000	9,000,000 (6)	.....
New England Brick Co. (25 concerns in New England and New York)	1900	N.J..	Boston.....	1,250,000	1,850,000 (7)	750,000 (6)
New England Cotton Yarn Co. (5 companies, 650,000 spindles)	1899	N.J..	New Bedford.	5,000,000	5,000,000 (7)	5,577,000 (5)
Niles-Bement-Pond Co. (5 cos., tool works)	1899	N.J..	New York....	5,000,000 (6)	2,000,000 (6)	1,225,000 (6)
Otis (Passenger) Elevator Co. (7 companies, 90 per cent of United States industry)	1898	N.J..	New York....	6,000,000	4,000,000 (6)	.....
Pa. Central Brewing Co. (12 Pa. cos.)	1897	Pa...	Scranton..	2,800,000	2,800,000 (8)	2,700,000 (5)
Pittsburgh Coal Co. (railroad coal combine, 19,000,000 tons)	1899	N.J..	Pittsburgh...	30,030,700	29,701,200 (7)	.....
Pittsburgh Plate Glass Co. (10 plants, agrees with other companies)	1882	Pa....	Pittsburgh...	9,850,000 (6)	150,000 (12)	10,000
Pressed Steel Car Co. (2 companies, 4 plants, controls industry)	1899	N.J..	Pittsburgh...	12,500,000 (4)	12,500,000 (7)	5,235,000 (5)
Pullman Co. (absorbed Wagner Co. in 1899)	1867	Ill...	Chicago.....	74,000,000 (8)	.....	.....
Pure Oil Co. (14 companies, independent of Standard Oil Co.)	1896	N.J..	New York....	8,000,000	2,000,000 (6)	.....
Republic Iron and Steel Co. (30 companies, bar, forge iron, etc.)	1899	N.J..	Chicago.....	27,191,000	20,306,900 (7)	.....
Royal Baking Powder Co. (consolidation, 5 leading companies)	1899	N.J..	New York....	10,000,000	10,000,000 (6)	.....
Rubber Goods Mfg. Co. (13 companies, tires, mechanical goods, etc.)	1899	N.J..	N. Brunswick	16,941,700 (4)	8,051,400 (7)	.....
Safety Car Heating and Lighting Co. (3 companies absorbed)	1887	N.J..	New York....	4,125,000 (8)	.....	.....
St. Louis Breweries, Limited (18 breweries)	....	Eng..	St. Louis....	£900,000	£900,000 (8)	4,961,600 (6)
Sea Coast P'k'g Co. (80 p. c. sardine business)	1899	N.J..	Chicago....	5,000,000	3,000,000 (7)	.....
Sloss-Sheffield Steel and Iron Co. (10 or 15 companies in Alabama)	1899	N.J..	.....	7,500,000	6,700,000 (7)	4,000,000 (4½,6)
Standard Chain Co. (12 nail, chain, and wire companies)	1900	N.J..	Pittsburgh....	1,267,200	1,001,400	588,000 (6)
Standard Milling Co. (19 mills in Minnesota, Wisconsin, and New York)	1900	N.J..	New York....	4,600,000	6,900,000 (5)	5,750,000 (5, 6)
Standard Oil Co. (oil refineries, pipe lines, etc.)	1882	N.J..	New York....	97,500,000 (48)	.....	.....
Standard Rope and Twine Co. (28 cos.)	1895	N.J..	New York....	12,000,000	.....	9,590,330 (6)
Standard Sanitary Mfg. Co. (80 per cent plumbers' iron ware in United States)	1899	N.J..	Pittsburgh....	2,068,500	1,904,500 (7)	1,804,000 (6)
Standard Shoe Machinery Co. (6 companies, not in United Co.)	1899	N.J..	New York....	2,500,000	1,500,000 (7)	.....
Standard Table Oil Cloth Co. (7 leading companies in United States)	1901	N.J..	New York....	4,000,000	4,000,000 (7)	.....
Swift & Co. (meat-packing plants in cities of United States and abroad)	1885	Ill....	Chicago.....	20,000,000 (7)	.....	5,000,000 (5)
Telephone, Telegraph, and Cable Co. of America (4 big companies and others)	1899	N.J..	New York....	9,000,000	.....	.....
Tennessee Coal, Iron, and Railroad Co. (6 companies absorbed)	1860	Tenn.	Nashville....	22,553,600	248,000 (8)	12,074,000(5,6,7)
Trenton Potteries Co. (5 big Trenton cos.)	1892	N.J..	Trenton.....	1,750,000	1,250,000 (8)	.....
Union Bag and Paper Co. (7 c mpanies, 95 per cent paper bags of United States)	1899	N.J..	Chicago.....	16,000,000	11,000,000 (7)	.....
Union Carbide Co. (consolidated calcium carbide plants)	1898	Va....	Chicago.....	6,000,000	.....	3,000,000 (6)
Union Typewriter Co. (5 leading companies)	1893	N.J..	Chicago.....	10,000,000	8,015,000 (7, 8)	.....
United Breweries Co. (13 Chicago companies)	1898	N.J..	Chicago.....	5,450,000	.....	3,413,000 (6)
United Fruit Co. (8 or 10 big trop. fruit cos.)	1899	N.J..	Boston.....	12,389,500 (6)	.....	4,600,000 (5)
United Gas Improvement Co. (33 companies in 33 cities)	1882	Pa....	Philadelphia..	22,472,500 (8)	.....	1,000,000 (6)
United Shoe Machinery Co. (8 companies, covers whole world)	1899	N.J..	Boston.....	10,758,500 (8)	9,360,800 (6)	.....
U. S. Cast-Iron Pipe and Foundry Co. (12 companies, 75 per cent of U. S. output)	1899	N.J..	New York....	12,500,000	12,500,000 (7)	.....
U. S. Cotton Duck Corporation (7 companies, 80 or 90 per cent output of U. S.)	1901	N.J..	Baltimore....	10,000,000	16,100,000 (6)	.....
U. S. Envelope Co. (10 companies, 90 per cent of all in United States)	1898	Me....	Springfield...	750,000	3,750,000 (7)	2,000,000 (6)
U. S. Finishing Co. (4 big dyeing and finishing companies)	1899	N.J..	New York....	750,000	1,900,000 (7)	1,750,000 (5)
U. S. Glass Co. (flint glass, not in National Glass Co.)	1891	Pa....	Pittsburgh...	3,458,100	690,000 (4)	.....
U. S. Leather Co. (sole leather trust)	1893	N.J..	New York....	62,869,800	62,269,800 (6)	5,280,000 (6)
U. S. Playing Card Co. (allied with other cos.)	1894	N.J..	Cincinnati...	3,600,000 (4)	.....	.....
U. S. Printing Co. (4 companies, posters, show cards, etc.)	1891	Ohio..	Cincinnati ...	3,376,300 (5)	.....	.....
U. S. Reduction and Refining Co. (4 Col. cos.)	1901	Col....	Col. Springs..	5,670,000	3,375,900 (7)	3,000,000 (6)
U. S. Rubber Co. (12 cos., boots, shoes, etc.)	1892	N.J..	New York....	23,666,000	23,525,500 (4)	.....
U. S. Steel Corporation (owns the stock of 11 great companies, 75 p. c. U. S. industry)	1901	N.J..	New York....	508,303,800 (4)	510,196,400 (7)	301,000,000 (5)
American Bridge Co. (26 companies, 90 per cent bridge tonnage of United States)	1900	N.J..	New York....	30,527,800	30,527,800 (7)	.....
American Sheet Steel Co. (26 companies)	1900	N.J..	New York....	24,500,000	24,500,000 (7)	.....
American Steel Hoop Co (11 companies, 700,000 tons bands, hoops, etc.)	1899	N.J..	New York....	19,000,000	14,000,000 (7)	.....
American Steel and Wire Co. of N. J. (27 cos.—controls United States industry)	1899	N.J..	New York....	50,000,000 (7)	40,000,000 (7)	100,000

PRINCIPAL TRUSTS IN THE UNITED STATES—*Continued.*

Present Name of Trust.	When Organized.	Where Organized.	Location Main Office.	Present Capitalization.† (With Rates of Interest and Dividends.‡) Com. Stock.	Pref. Stock.	Bonds.
American Tin Plate Co. (265 mills—95 per cent of all in United States in 1898)....	1898	N.J..	New York....	$28,000,000	$18,325,000 (7)	.....
Carnegie Co. (many steel, ore, coal, steamship, etc., companies)...	1900	N.J..	Pittsburgh ...	156,800,000	.....	$160,000,000 (5)
Federal Steel Co. (many steel, ore, railroad, etc., companies).....	1898	N.J..	New York....	46,484,300 (5)	53,260,900 (6)	28,300,000 (5, 6)
Lk. Sup'r Con. Iron Mines (mines & R.R.)	1893	N.J..	New York....	28,722,000	.....	3,351 (5, 6)
National Steel Co. (6 or 8 soft steel cos.).	1899	N.J..	New York....	32,000,000	27,000,000 (7)	2,561,600 (6)
National Tube Co. (17 cos., 90 per cent tubular goods of United States).....	1899	N.J..	New York....	40,000,000 (6)	40,000,000 (7)	.....
Shelby Steel Tube Co. (13 seamless tube cos., allied with American Bicycle Co.)	1900	N.J..	Cleveland	8,175,000	5,000,000 (7)	....
The U. S. St. Cor., has "harmonious relations" with Am. Can. Co., Cambria Steel Co. ($45,000,000), Bethlehem Steel Co. ($23,000,000), and other companies.						
Virginia-Carolina Chemical Co. (27 fertilizer factories).....	1895	N.J..	Richmond....	12,000,000 (4)	12,000,000 (8)	.....
Virginia Iron, Coal, and Coke Co. (properties of S. W. Va. consolidated).....	1899	Va....	Bristol	8,970,000	.....	10,000,000 (5, 6)
Western Union Telegraph Co. (absorbed many other companies).....	1851	N. Y.	New York....	97,340,589 (5)	.....	19,665,000($4\frac{1}{2}$, 5)
Westinghouse Air-Brake Co. (absorbed 2 companies in 1898).....	1889	Pa....	Pittsburgh...	10,950,000 (24)	.....	.....
Westinghouse Electric and Mfg. Co. (5 companies, pools with General Electric.	1872	Pa....	Pittsburgh...	10,573,766 (6)	3,997,450 (7)	4,050,000 (5, 6)

* Trust, as popularly understood, means a consolidation, combine, pool, or agreement of two or more naturally competing concerns, which establishes a limited monopoly with power to fix prices or rates in any industry or group of industries.

† These 163 industrial combinations, or trusts, are selected from over 4,000 of the corporations described in "Moody's Manual of Corporation Securities." They were selected not because of their size, but because they are combines in their various industries.

‡ The amount of stock issued is taken when known; when not known the amount authorized is given.

§ The rates of dividend given on preferred stocks are usually the rates to which these stocks are entitled. The rates actually paid are often less, especially when there is no dividend paid on the common stock.

Besides the incorporated industrial trusts there are innumerable price and rate-fixing agreements, profit-sharing pools, selling or buying agencies, product-restricting agreements, etc. They exist in nearly every industry and in nearly every State and city. They are often very effective for longer or shorter periods. Thus, much of the profits of the steel-rail makers during the last fifteen years is due to the Steel-Rail Manufacturers' Association. Pools or agreements control the prices of steel beams, steel billets, armor plate, and, in fact, with intermittent relapses, the prices of most important steel and hardware products. The price for iron ores in the Great Lake districts is fixed yearly by the Bessemer and non-Bessemer Associations. The Anthracite Coal Trust was never more than an agreement by the principal carrying railroads of production, freight rates, and prices. The Paris Green Trust, which has sometimes doubled the price of this commodity at the beginning of the potato-bug season, usually lasts but a few months and appears at irregular intervals.

Wholesale and retail grocers and druggists are more or less effective in controlling prices in most States and cities. Lumber dealers and chemical manufacturers have many price and selling agreements or pools.

Natural monopolies, such as railroads, street railways, gas, electric light, and water companies are not classed as trusts because they are not composed of naturally competing concerns. Consolidations and price and rate-fixing agreements in these industries exist in nearly every city in the country.

Many of the combinations in these lines are very important. Our greatest railroads have rate-fixing agreements or "community of interest" understandings for controlling rates and the distribution of freights. Besides they are rapidly coming together, through absorption into larger companies, so that competition no longer exists in most sections of the country. The new Northern Securities Company is expected to unite railroads whose stocks and bonds are worth more than $1,000,000,000.

The Metropolitan Street Railway Company of New York City now owns or controls the entire surface roads of the boroughs of Manhattan and the Bronx. Its capital is $52,000,000. Its bonded indebtedness about $10,000,000. Besides it has guaranteed dividends on about $30,000,000 of stock of the subsidiary companies. The Consolidated Gas Company of New York owns or controls all of the lighting and heating plants in Manhattan and the Bronx. Its outstanding capital is $72,878,500. Its bonded debt is $1,468,000. The bonds of its constituent companies amount to $9,638,937.

The street railway and gas companies of New York City are duplicated, on a smaller scale, in most important cities. The People's Gas-Light and Coke Company of Chicago, the United Gas Improvement Company of Philadelphia, Brooklyn Union Gas Company of Brooklyn, Consolidated Gas Company of Baltimore, the Laclede Gas Company of St. Louis are some of the best known samples of local monopolies in the lighting line. The Chicago Union Traction Company, the Union Traction Company of Philadelphia, the Brooklyn Rapid Transit Company, the Boston Elevated Railway Company, the International Traction Company of Buffalo, the Twin City Rapid Transit Company of Minneapolis and St. Paul are some of the best known samples of street railway monopolies.

League of American Wheelmen.

President—Horatio S. Earle, 705 Fourth Avenue, Detroit, Mich. *First Vice-President*—George C. Pennell, New York City. *Second Vice-President*—W. A. Howell, Rockville, Ct. *Treasurer*—James C. Tattersall, Trenton, N. J. *Secretary and Editor*—Abbot Bassett, 221 Columbus Avenue, Boston, Mass.

Any white person, of good character, with the indorsement of two League members, is eligible to membership. Dues are $2 first year, and $1 subsequent years. Associate membership, 50 cents. Life membership, $10.

Silk Production.

The Lyons Silk Merchants' Union has published the following statistics of silk production for 1899: China (export), 24,607,000 pounds; Italy, 7,398,600 pounds; Asiatic Turkey 2,059,200 pounds; France, 1,232,000 pounds; India, 770,000 pounds; Caucasus, 682,000 pounds; Austria-Hungary, 607,200 pounds; European Turkey, 528,000 pounds; Persia and Turkestan (export), 528,000 pounds; Spain, 171,600 pounds; Greece, 74,800 pounds. Total, 38,658,400 pounds.

American Millionaires.

THE enormous prosperity of the United States of America has created wealth of a million dollars and more for several thousands of its citizens and residents. It is not assumed that the lists of these persons on this and following pages are complete or in every instance accurate. But a very careful, systematic effort has been made to secure both completeness and accuracy. All the lists have been submitted to the expert opinion of the localities in which the reported millionaires reside or do business, and not one but several revises have been sought in each case. Some months of labor has been expended on the work. Approximately the information is correct, but the Editor is aware that there must be errors both of omission and commission.

Mcht., for merchant; capt., for capitalist; dir. corp., for director of corporations; mfr., for manufacturer.

ALABAMA.

BIRMINGHAM.

Kinney, F.G., cotton oil & seed.
Woodword, W. W., iron mills.
Woodword, J. H., iron mills.

MOBILE.

Forcheimer, M., whole. grocer.
Pollock, J., whole. dry goods.

ARIZONA.

PRESCOTT.

Ford, Dr. J. M., capt.
Wells, E. W., mines.

ARKANSAS.

LITTLE ROCK.

Thompson, Capt. W. J., est.
Tillar, Col. J. T. W., capt.

CALIFORNIA.

BAKERSFIELD.

Haggin, A. B., horseman.

CHICO.

Bidwell, John, estate.

LOS ANGELES.

Burchein, Chester A., capt.
Ferguson, Wm., banker.
Garland, Wm., capt.
Winston, Mrs. Rosario.

OAKLAND.

Smith, Frank, borax mine.

PASADENA.

Merritt, H. C., capt.

SACRAMENTO.

Clarke, C. W., live stock.
Cox, Fred'k, stock and land.

SAN FRANCISCO.

Bacon, Mrs. Julia A.
Baldwin, E. J., realty.
Barton, John, capt.
Bishop, Charles R., capt.
Borel, A., banker.
Boyd, J. T., capt.
Bradbury, John L., capt.
Bradbury, William B.
Carolan, F. J., capt.
Castle, A. E., tea importer.
Crocker, Mrs. C. W.
Crocker, Fred'k, capt.
Crocker, George, dir. corp.
Crocker, W. H., banker.
Davis, A. E., capt.
Davis, Horace, capt.
De Young, M. H., publisher.
Dick, Mrs. A. C. D.
Dillon, Miss Kate M.
Doe, Bartlett, mfr.
Doe, Charles F., mfr.
Doe, J. S., capt.
Donahue, Mrs. Peter.
Dunphy, William, estate.
Eyre, E. E., estate.
Fair, Charles L., capt.
Fair, J. G., estate.
Felton, C. N., mines.
Flood, Cora J.
Flood, Mrs. James C.
Flood, James L., capt.
Fortman, Henry, capt.
Fuller, Frank W., mcht.
Gerstle, Louis, furs.
Grant, Adam, mcht.
Hallidie, A. S., estate.
Hastings, C. F., estate.
Hayward, Alvinza, mines.
Head, E. A., capt.
Hearst, Mrs. Phoebe A.
Heller, E. S., capt.
Hellman, I. W., banker.
Hopkins, E. W., rr. co.
Hopkins, Tim'y, rr. co.
Hotaling, A. P., wines.
Howard, Webb, dir. corp.
Huntington, H. C.
Jones, J. P., capt.
Lane, Charles D., capt.
Lent, William M., mines.
Lester, Mrs. Winthrop S.
Lick, James, estate.
Lux, Charles, estate.
McCreery, A. B., miner.
McDonald, James M., capt.
McNear, George W., grain.
Magee, Thomas, realty.
Meyer, Daniel, banker.
Miller, Henry, realty.
Morrow, R. F., at. ry.
Newlands, F. G., capt.
Ortman, T., capt.
Oxnard, Robert, sug. ref.
Parrott, John, banker.
Paxton, Mrs. J. A.
Phelan, James D., banker.
Perkins, George C., U. S. Sen.
Pond, E. B., banker.
Prior, T. K., realty.
Requa, I. L., prest. C. & P. R.R.
Sabin, John L., dir. corp.
Sachs, Louis, capt.
Sachs, Sanford, capt.
Schroth, Charles, capt.
Scott, Henry T., iron works.
Scott, Irving M., iron mfr.
Sharon, Fred'k, capt.
Sherwood, Mrs. Robert.
Shields, William, estate.
Simpson, A. M., lumber.
Sloan, J., capt.
Sloane, W., capt.
Sloss, Louis, mcht.
Spreckels, Adolph, mcht.
Spreckels, Claus, suga refinerr.
Spreckels, J. D., capt.
Spreckels, Rudolph, dir. corp.
Stanford, Mrs. Leland.
Stetson, James B., railroads.
Strauss, Levi, mcht.
Sutro, Adolph, estate.
Sutro, Gustave, estate.
Tevis, Lloyd, estate.
Treadwell, James, mines.
Treadwell, John, mines.
Von Schroeder, Mrs. J. H.
Weiland, John, estate.
Weill, Raphael, whol. mcht.
Whittel, George, capt.

WILLIAMS.

Stovall, Jesse C., capt.

COLORADO.

COLORADO SPRINGS.

Hagerman, J. J., mines.
Palmer, Gen. Wm. J., capt.
Stratton, Winfield S., capt.

DENVER.

Adams, Alva, mines.
Barth, William, realty.
Bennett, Horace, banker.
Boettcher, C. F., capt.
Bonfils, Fred. G., capt.
Brown, David R. C., capt.
Brown, J. S., capt.
Chappell, Delos A., capt.
Cheesman, Walter, realty.
Church, William, estate.
Daniels, A. S., mcht.
Daniels, William, mcht.
Dodge, D. C., capt.
Eddy, Mrs. Ed., capt.
Edsall, Clarence, capt.
Fisher, Mrs. Wm. G., capt.
Grant, J. B., dir. corp.
Guldman, J. H., mcht.
Guldman, L. H., mcht.
Hallett, Moses, capt.
Hallack, Mrs. Kate G.
Hill, Nathaniel, smelting.
Hughes, Charles P., capt.
Hughes, Gen. Wm. E., capt.
Jackson, James, capt.
Kountze, Charles B., banker.
McGinnity, J. J., lumber.
McKinnie, J. R., capt.
May, David, capt.
Moffat, D. H., banker.
Morey, C. S., mcht.
Mullen, J. K., stockman.
Patterson, Thomas M., capt.
Phipps, Lawrence, capt.
Porter, H. M., stockman.
Reynolds, A. E., capt.
Schleier, Geo., realty.
Sheedy, Dennis, smelting.
Smith, Eben, mines.
Smith, Sylvester T., capt.
Sullivan, Dennis, mines.
Tritch, Geo., estate.
Walsh, Thos. F., capt.
Winchester, Josiah, banker.
Wolcott, E. O., capt.
Wolcott, Henry R., banker.
Zang, Philip, brewer.

LEADVILLE.

Boettcher, Chas., banker.
Campion, John F., mines.
Hunter, A. T., banker.
Trimble, Geo. W., banker.

PUEBLO.

Thatcher, M. D., banker.

SILVERTON.

Stoiber, Mrs. E. G.

TRINIDAD.

Wight, F. D., stockman.

CONNECTICUT.

BRIDGEPORT.

Bishop, W. D., capt.
Gilman, G. F., estate.
Marshall, Mrs. Wilson, estate.
Miller, Frank, capt.
Sanford, Henry, capt.
Warner, Dr. I. De Ver, mfr.
Wheeler, Nathaniel, estate.

FAIRFIELD.

Wheeler, Samuel H., capt.

GREENWICH.

Benedict, Cornelius, capt.

GUILFORD.

Hand, Daniel, estate.

HARTFORD.

Batterson, J. G., capt., estate.
Barbour, Lucius A., mfr.
Bissel, Mrs. Geo. P., capt.
Brainard, Leverett, capt.
Bulkeley, Gen. Wm. H.
Collins, Atwood R., capt.
Colt, Mrs. Elizabeth.
Daniels, Leonard, estate.
Fox, Moses, dry goods.
Goodwin, Rev. Francis, capt.
Goodwin, James J., capt.
Hillyer, Appleton R., banker.
Hillyer, Clara, heiress.
Howe, Daniel R., capt.
Kennedy, Col. Henry, estate.
Mather, Roland, estate.
Perkins, Miss Mabel H., capt.
Russell, Dr. Gordon W., capt.
Skinner, Mrs. William C.
Thompson, James M., capt.

MANCHESTER.

Cheney, F. W., mfr.
Cheney, K. D., mfr.

MERIDEN.

Billard, J. D., banker.
Hubbard, Walter, mfr. co.
Miller. Edward, mfr.
Rogers, C., mfr. cl'ing.
Parker, Charles, mfr.

NEW BRITAIN.

Corbin, P., mfr. hardware.

NEW HAVEN.

Anderson, John C., capt.
Bennett, Mrs. Thomas G.
Bronson, Samuel L., capt.
Boardman, Mrs. Lucy.
English, Henry F., capt.
Farnam, Henry, estate.
Hotchkiss, Justus S., capt.
Hotchkiss, Hobart L., capt.
Hillhouse, Miss Isaphene.
King, James H., capt.
Malley, Edward, dry goods.
Montgomery, Mrs. Phelps.
Parmelee, Henry S., dir. corp.
Sargent, Joseph B., mfr.
Trowbridge, E. Haves, estate.
Trowbridge, Mrs. Rutherford.
Welch, Pierce N., rolling mill.
Whitney, Mrs. Stephen.

NEW LONDON.

Armstrong, B. A., silk mfr.
Crocker, E. N., mcht.
Lawrence, S. D., capt.

NORWICH.

Hubbard, Charles L., capt.
Osgood, C. Henry, capt.
Slater, William A., capt.

SALEM.

Mitchell, Alfred, capt.

STAMFORD.

Cobb, J. B., capt.
Howes, Mrs. L. Townsend.
Hoyt, J. B., estate.
Hoyt, Oliver, estate.
McHarg, H. K., capt.
Raymond, J. I., capt.
Williams, J. T., capt.

WATERBURY.

Elton, James S., banker.
Kingsbury, Fred. J., banker.
Lewis, Edward C., estate.
Miller, Charles, dry goods.
Peck, Henry H., capt.
Whittemore, John H., capt.
Tuttle, Bronson B., iron mfr.

DELAWARE.

WILMINGTON.

Addicks, J. Edward, capt.
Bancroft, Joseph, mfr.
Dupont, Col. Henry A., mfr. powder.
Dupont, Alexis.
Dupont, Alfred
Dupont, Eugene
Dupont, Francis I.
Dupont, William.
Field, Mrs. Wm. M., capt.
Gibbons, Richard P., capt.
Jackson, Thomas, mfr.
Lake, William, capt.
McComb, Mrs. E. B., capt.
Richardson, Harry A., capt.
Smyth, Clement B., estate.
Swift, Joseph, match mfr.
Swift, Wm. H., match mfr.

DIS. OF COLUMBIA.

WASHINGTON.

Alexander, Mrs. Columbus.
Alexander, Walter O.
Anderson, Mrs. N. L.
Aspinwall, Rev. John A.
Barbre, A. L.

AMERICAN MILLIONAIRES—*Continued.*

Beale, Mrs. Gen. E. F.
Bell, Alex. G., estate.
Bell, Mrs. Alex. G.
Bell, Chas. J.
Cammack, ——, estate.
Chandler, Mrs. Z.
Clarke, Mrs. Wm.
Coleman, Miss Sarah.
DeKoven, Mrs. Reginald.
Emery, M. G., estate.
Freeman, Mrs. M. C.
Galt, Wm.
Glover, C. C.
Hay, Mrs. John.
Herrill, John E.
Heurich, C. H., brewer.
Hill, Wm. C.
Hubbard, Mrs. G. G.
Huidekoper, F. W., rr. pres.
Hutchins, Stilson, pub.
Leiter, L. Z., capt.
Lenman, Miss Isabella H.
Lenman, Mrs. Jennette.
Lenman, John T., estate.
McCallum, Mrs. Robert.
McCullough, Hugh, estate.
Morgan, Mrs. C. F.
Munn, C. A.
Newlands, F. G.
Riggs, E. F., dir. corp.
Richards, James H.
Roeselle, T. E.
Scully, Thos.
Staples, O. G.
Stevens, F. C.
Temple, Mrs. Edward.
Thompson, J. W., estate.
Townsend, Mrs. Richard.
Walsh, Thos. F.
Westinghouse, Mrs. Geo.
Willard, C. C.
Willard, H. A.
Willard, Joseph E.
Woodward, S. W.

FLORIDA.

KEY WEST.

Gato, Ed. H., cigar mfr.
Plant, Henry B., estate.

PENSACOLA.

Sullivan, Martin H., capt.

ST. AUGUSTINE.

Crufts, J. S., capt.
Flagler, Henry M., capt.
Sanford, H. S., capt.

STETSON.

Stetson, John B., mfr. ice.

GEORGIA.

ATLANTA.

Elsas, Jacob, mfr.
Grant, Wm. D., realty.
Inman, Hugh T., banker.

AUGUSTA.

Dyer, Daniel B., pres. rr. co.

SAVANNAH.

Comer, Hugh M., estate.

IDAHO.

BOISE CITY.

Broadbent, J. B., realty.
Moore, C. W., banker.
Sonna, Peter, capt.

CALDWELL.

Zebree, Howard, banker.

REYNOLDS.

Noble, Robert, cattle.

WALLACE.

Campbell, Mason, miner.
Sweeney, Charles, miner.

ILLINOIS.

BLOOMINGTON.

Brokaw, Abram, mfr
Davis, George T., capt.
Swayne, Mrs. Sarah D., realty.
Smith, D. C., capt.

CAIRO.

Halliday, W. P., estate.

CANTON.

Parlin, W. H., mfr.

CHICAGO.

Adams, J. McGregor, mfr.
Adsit, C. C., broker.
Adsit, James M., capt.
Allerton, Samuel W., packer.
Armour, Allison, capt.
Armour, George A., capt.
Armour, J. Ogden, packer.
Armour, Philip D., estate.
Armour, Mrs. P. D.
Armour, P. D., Jr., estate.
Ayer, Edward E., lumber.
Baker, W. T., grain.
Ballard, Addison, lumber.
Barber, O. C., mfr.
Barnes, Chas. J., capt.
Barrett, S. E., mfr.
Bartholomae, F., brewer.
Bartlett, Wm. H., grain mcht.
Beach, Ed. K., estate.
Beidler, H. A., elevator.
Bidde, Francis.
Billings, C. K. G., gas & coke.
Blackstone, T. B., capt.
Blaine, Mrs. Emmons.
Blair, Chauncey J., banker.
Blair, Edward T., mcht.
Blatchford, E. W., mfr.
Booth, Alfred, market.
Borden, John, capt.
Botsford, Henry, packer.
Bowen, Mrs. Joseph T.
Bradley, J. H., mfr.
Brand, Edwin L., photog'r.
Brand, Horace, brewer.
Brewster, E. L., broker.
Buckingham, C., broker.
Buckingham, E., capt.
Buffington, E. J., steel.
Cable, Ransom R., dir. rr. co.
Carpenter, A. A.
Carter, Leslie, canal & dock.
Caton, A. J., lawyer.
Chalmers, Thomas, mfr.
Chalmers, W. J., mfr. mch.
Chatfield-Taylor, H. C., capt.
Clancey, M. B., realty.
Clarke, Jonathan, capt.
Clarke, John V., estate.
Clarke, John M., leather.
Cobb, Silas B., pioneer.
Cooper, Frank, mcht.
Cornell, Paul, realty.
Corwith, C. R., realty.
Counse man, Chas., banker.
Crane, R. T., elevators.
Crerar, John, estate.
Crawford, B. F., capt.
Cudahy, John, packer.
Cudahy, Michael, packer.
Cummings, D. M., capt.
Deering, Chas., mfr.
Deering, Wm., mfr. impts.
DeKoven, John, estate.
Dodge, G. E. P., shoe mfr.
Dole, J. H., grain.
Drake, John B., estate.
Dunham, J. H., estate.
Dunlap, George L., grain.
Dupee, John, grain broker.
Durand, H. C., whol. grocer.
Eames, Henry F., estate.
Ellsworth, John W.
Elwood, Isaac L., capt.
Fairbanks, N. K., capt.
Fargo, E. A., shoe mfr.
Farwell, John V., mcht.
Field, Henry, estate.
Field, Marshall, mcht.
Fisher, L. G., bag mfr.
Forman, Edwin G., banker.
Forman, Gerhart, estate.
Fowler, A., packer.
Frankenthal, E., tobacco mfr.
Frazier, F. P., grain.
Freer, L. H., capt.
Fullerton, Charles, estate.
Gage, Lyman J., banker.
Gale, Stephen E., realty.
Gates, John W., steel co.
Gillett, E. W., estate.
Glessner, J. J., mfr.
Goodrich, H. A., capt.
Gottfried, Matthew, brewer.
Gregory, Allen, estate.
Griffin, Thos. A., mfr.
Hamil, Ernest A., banker.
Hamilton, David C., lumber.
Hammond, G. H., packer.
Harding, George F., realty.
Harris, N. W., bonds.
Haskell, F. T., capt.
Havemeyer, W. A., sug. ref.
Head, F. H., mcht.
Henderson, Mrs. C. M.
Henderson, Wilber S., mfr.
Hibbard, Wm. G., hardware.
Higgins, Van H., capt.
Hobbs, James B., capt.
Howell, S. R., lumber.
Hoxie, John R., grocer.
Hoyt, Wm. M., whol. grocer.
Huchinson, Chas. L., banker.
Hughitt, Marvin, pres. C. & N. W. RR. Co.
Hulbard, Chas. H., watch mfr.
Insull, Samuel, capt.
Jones, J. Russell, capt.
Keep, Chauncey, mfr.
Keith, Eldridge G., mfr.
Kent, Sidney A., estate.
Kerwin, M. W., estate.
Kimball, Wm. W., pianos.
Kimbark, S. D., hardware.
King, James C., capt.
King, John A., banker.
Kirk, James A., mfr. soap.
Kohlsaat, H. H., res'nt.
Kranz, John, capt.
Laflin, Lycurgis, capt.
Laflin, Matthew, estate.
Lambert, John, capt.
Law, Robert, estate.
Lawson, Victor F., publisher.
Lehman, Mrs. A.
Lehman, E. J., estate.
Leiter, L. Z., capt.
Libby, C. P., estate.
Lincoln, Robt. T., capt.
Loomis, J. M., estate.
Lynch, James D., capt.
Lynch, John A., banker.
Lynch, Thomas, capt.
McClurg, A. C., estate.
McCormack, Mrs. Cyrus, Sr.
McCormack, Cyrus H., Jr.
McCormack, Harold F., mfr.
McCormack, L. J., estate.
McCormack, Nellie.
McCormack, R. Hall.
McCormack, Robt. S.
McCormack, Stanley, capt.
McDonald, Michael C., realty.
McLaughlin, Wm. T., imp.
McNally, Andrew, publisher.
MacVeigh, Franklin, wh. groc.
Mandel, Leon, dry goods.
Mandel, Simon, dry goods.
Martin, Samuel R., estate.
Mayer, David, capt.
Medill, Joseph, estate.
Miller, R. E., estate.
Mitchell, John J., banker.
Mitchell, Wm. H., banker.
Moore, W. H., capt.
Morris, Edward, packer.
Morris, Ira Nelson, packer.
Morris, Nelson, packer.
Morse, Chas. H., scales.
Morse, Jos. C., capt.
Morton, Jay I. C., salt.
Munger, A. A., estate.
Nelson, Murry, grain.
Netcher, Chas., mcht.
Nickerson, Sam. M., capt.
Norton, John L., flour.
Palmer, Potter, hotel.
Pardridge, Ed., estate.
Patterson, R. W., publisher.
Pearsons, Dr. D. K., capt.
Phelps, E. M., shoe mfr.
Porter, Henry, pres. C. & E. I. RR. Co.
Potter, Orrin W., steel mfr.
Pullman, Geo. M., estate.
Pullman, Mrs. Geo. M.
Rand, Wm. H., publisher.
Ream, Norman B., capt.
Ream, W. P., coal.
Rehm, Jacob, street ry.
Rosenberg, Jacob, estate.
Rosenfeld, Maurice.
Roesing, B., capt.
Ryerson, Martin A., capt.
Schlesinger, L., mcht.
Schuttler, Peter, mfr.
Schwartz, Chas., capt.
Seavers, Geo. A., grain.
Selz, Morris, shoe mfr.
Seipp, Wm. C., realty.
Sheldon, Edwin B., capt.
Siegle, Henry, estate.
Siegel, Henry, mcht.
Smith, Byron L., capt.
Smyth, John M., furniture.
Sprague, Albert A., wh. grocer.
Sprague, O. S., whol. grocer.
Spaulding, Jesse, lumber.
Spoor, John A., stock yards.
Spry, Mrs. John C.
Strong, Henry.
Swift, Ed. F., packer.
Swift, Geo. B., capt.
Swift, Gustave, packer.
Swift, Louis, packer.
Tosette, Ernest, brewer.
Tree, Lambert, capt.
Van Schaick, A. G., wh. drugs.
Wacker, Chas. H., capt.
Walker, James K., capt.
Walker, W. B., realty.
Walsh, John R., banker.
Ward, A. Montgomery, mcht.
Warner, Ezra J., whol. grocer.
Washburne, Hemstead, lawyer.
Webster, Geo. H., packer.
Wells, Moses D., shoe mfr.
Wentworth, Moses J., realty.
Wheeler, A. D., capt.
Wheeler, Chas. W., capt.
Willing, Henry J., mcht.
Williams, Norman, estate.
Winston, F. H., capt.
Witbeck, John H., lumber.
Wolff, Ludwig, mcht.
Woodward, Mrs. J. L.
Yerkes, Chas. T., street rys.
Young, Otto, whol. jewelry.

DE KALB.

Ellwood, I. L., mfr.
Gidden, J. F., flour.

ELGIN.

Cooke, D. B., capt.

GENEVA.

Beers, C. H., capt.
Pope, Chas., glucose mfr.

JOLIET.

Milliken, W. F., railroads.

LA SALLE.

Hegeler, Ed. C., zinc.
Mathiessen, Fred., mfr.

LAKE FOREST.

Durand, Henry C., estate.
Holt, D. R., estate.
Price, Dr. Vincent C.

LINCOLN.

Frorer, Frank, hardware.
Scroggin, Leonard K., capt.

MOLINE.

Deere, Chas. H., mnf. plows.

OQUAWKA.

Moir, Robert, mcht. and capt.

PEKIN.

Cummings, C. R.

PEORIA.

Binnian, Wm. H., capt.
Bradley, Mrs. Lydia, capt.
Corning, Franklin T., distiller.
Greenhut, J. B., distiller.
Henneberg, Mathew, distiller.
Kingman, Martin, mfr.

QUINCY.

Bull, Lorenzo, dir. corp.
Gardner, Robt. W., mfr.
Kocker, H. J. F., realty.
Schett, John B., capt.
Wells, Ed., estate.

AMERICAN MILLIONAIRES—*Continued.*

ROCKFORD.
Forbes, A. D., banker.
Robertson, T. D., banker.
ROCK ISLAND.
Cable, Ben. T., capt.
ST. CHARLES.
Haines, Charles, capt.
SPRINGFIELD.
Passfield, Geo., capt.
TAYLORSVILLE.
Vandeveer, Wm. T., capt.
WAUKEGAN.
Culver, Helen, heiress.

INDIANA.

COLUMBUS.
Crump, Francis T., banker.
Irwin, Joseph L., banker.
FORT WAYNE.
Bass, John H., mfr.
Cheney, J. H., capt.
GREENSBURG.
Robbins, John E., estate.
INDIANAPOLIS.
Claypool, E. F., capt.
Fairbanks, C. W., U.S.Senator.
Fletcher, Stoughton, banker.
Malott, Volney T., dir. corp.
Schuil, Henry, capt.
LAFAYETTE.
Foweler, James, banker.
Murdock, James, banker.
MARION.
Matter, Philip, capt.
PERU.
Brownell, C. H., banker.
Cole, J. O., brewer and capt.
Shirks, E. H., estate.
Shirk, Milton, mcht. & banker.
RICHMOND.
Foulke, Dudley, capt.
Westcott, John M., realty.
SOUTH BEND.
Oliver, James, mfr. plows.
Oliver, Joseph, mfr. plows.
Studebaker, Clement, estate.
Studebaker, J. M., mfr. cargs.
TERRE HAUTE.
Bennett, Geo. W., whol. grocer.
Crawford, Andrew J., iron mfr.
Deming, Demas, Jr., banker.
Fairbanks, Crawford, brewer.
Hulman, Herman, whol. grocer.
McKeen, W. R., banker.
Wheeler, Mrs. Sophia.

IOWA.

BURLINGTON.
Bashydt, Theo. W., dir. corp.
Higbee, Geo. H., dir. corp.
Perkins, C. E., C., B. & Q. RR.
CEDAR RAPIDS.
Dows, S. L., capt.
Soutter, Charles B., dir. corp.
CLINTON.
Young, W. J., estate.
COUNCIL BLUFFS.
Dodge, Gen. G. M., capt.
Everett, Horace, estate.
Stewart, John T., ret. mcht.
Wells, H. W., dir. corp.
DAVENPORT.
Peterson, J. H. C., mcht.
Phelps, John B., lumber.
DES MOINES.
Callanan, James, banker.
Casady, P. M., banker.
Edmundson, J. G., mfr.
Hubbell, F. M., railroads.
Polk, J. S., pres. street rr.
Prouty, S. F., lawyer, mfr.
DUBUQUE.
Bradley, William L., capt.
Cooper, A. A., mfr. wagons.
Stout, Frank O., lumber.
FORT MADISON.
Atlee, Samuel, estate.
KEOSAUQUA.
Manning, Edwin, banker.
NASHUA.
Greely, Charles W., realty.
SIOUX CITY.
Allison, J. B., capt.
Garretson, A. S., capt.
Stone, T. J., banker.

KANSAS.

ATCHISON.
Waggener, B. P., lawyer.
EMPORIA.
Hood, Calvin, banker.
LEAVENWORTH.
Abernathy, J. L., mcht.
Harvey, Frederick, estate.
OSWEGO.
Condin, C. M., stockman.
TOPEKA.
Devlin, Charles J., banker.
Mulvane, Josh, capt.
Mulvane, J. R., banker.
WELLINGTON.
Stewart, John T., stockman.

KENTUCKY.

ASHLAND.
Means, John, A. & C. RR.
Peebles, Robt., A., C. & I. RR.
COVINGTON.
Shinkle, Amos, pres. bridge co.
FRANKFORT.
Buckner, Simon B.
Gaines, W. A., distiller.
HENDERSON.
Barrett, J. H., tobacco.
LEXINGTON.
R. P. Stoll, capt.
R. B. Metcalfe, capt.
LOUISVILLE.
Atherton, John M., distiller.
Avery, B. F., mfr. plows.
Belknop, W. B., hardware.
Dulaney, W. H., financier.
Fehr, Frank, brewer.
Moorman, C. P., distiller.
Moore, George H., distiller.
Speed, J. B., street ry.
MIDWAY.
A. J. Alexander, capt.
PADUCAH.
Loeb, R., whiskey.
Wisdom, D. N.

LOUISIANA.

FRANCISVILLE.
Fereyham, Julius, miller.
NEW ORLEANS.
Abraham, Henry, cotton.
Baldwin, Albert, banker.
Gasquet, Francis J., capt.
Godchaux, L., estate.
Gumbel, Simon, planter.
Hayne, F. B., lumber.
Henderson, Wm., estate.
Howard, F. T., capt.
Hutchinson, A. C., rr. dir.
Hyams, Chap. H., sugar ref.
McCann, D. C., estate.
Milliken, Mrs. Richard, estate.
Moore, Robt., capt.
Morris, A. H., capt.
Newman, Charles, estate.
Newman, Henry, cotton.
Newman, Isadore, Sr., banker.
Smith, Thos., estate.
Stauffer, I. H., hardware.
Walmsley, R. M., banker.
Weis, Julius, cotton.
Whitney, Mrs. C. M., estate.
Wight, Pearl, ship chandler.
Williams, F. B., lumber.
Ziegler, F. M., estate.
ZIMMERMAN.
Bentley, J. A., lumber.

MAINE.

AUGUSTA.
Haynes, J. Manchester, ice.
Hill, John F., Governor.
Milliken, Elias, lumber.
BANGOR.
Blake, E. H., banker.
Coe, Thomas U., pine lands.
BATH.
Sewall, Arthur, estate.
Shaw, Milton G., lumber.
DEERING.
Ricker, J. S.
EAST WINTHROP.
Bailey, C. H., capt.
GARDINER.
Bradstreet, William, shipping.
HOULTON.
Powers, Llewellyn, pine lands.
PORTLAND.
Brown, J. B., estate.
Baxter, James P., realty.
Burnham, George, capt.
Davis, Wm. G., realty.

MARYLAND.

BALTIMORE.
Abell, Edwin F., publisher.
Abell, Miss Fannie, capt.
Abell, George W., estate.
Abell, Miss Jane M., capt.
Abell, W. W., publisher.
Appold, G. J., estate.
Baker, Bernard N., mcht.
Baughman, Mrs. Victor L.
Bartlett, David L., estate.
Belt, Eugene N., whol. liquor.
Bonaparte, Charles J., lawyer.
Booth, Alfred E., packer.
Brooks, Chauncey, estate.
Brooks, Walter B., capt.
Brown, Alexander, banker.
Brown, Frank, capt.
Burns, W. F., capt.
Cahn, Bernard, imp. liquor.
Clark, Gabriel D., estate.
DeFord, B. F., estate.
DeFord, Thomas, estate.
Denison, John M., capt.
Dickey, William J., capt.
Duke, Mrs. W. Bernard.
Emerson, Isaac E., drugs.
Fisher, Chas. D., exporter.
Frick, William F., lawyer.
Gail, Geo. W., mfr.
Garey, James A., mfr.
Garrett, Robt. W., estate.
Garrett, T. H., estate.
Gill, John, exporter.
Gottings, John, estate.
Gorman, Arthur A., banker.
Gottschalk, Albert, estate.
Graffiin, Geo. W., estate.
Gregg, Maurice, lawyer.
Groffiss, Margaret A., estate.
Hambleton, John A., banker.
Haywood, Thomas J., mfr.
Hoffman, R. Curzon, capt.
Hilles, Jesse, shipper.
Hooper, W. E., estate.
Hopkins, John, estate.
Hunt, German H., mfr.
Hurst, John E., mcht.
Hutzler, Chas. G., dry goods.
Hutzler, David, dry goods.
Ingram, James E., mfr.
James, Harry P., iron.
Jenkins, George C., leather.
Jenkins, Michael, capt.
Kenuy, C. D., mcht.
Kensett, Thomas, estate.
Keyser, H. Irvine, mfr.
Keyser, R. Brent, copper co.
Keyser, William, capt.
Lanahan, Thomas M., capt.
Lanahan, William, wh. liquor.
Lowndes, Lloyd, capt.
McLane, Louis, capt.
McDonogh, ——, estate.
Mallory, Dwight D., packer.
Maltby, G. S., estate.
Marburg, Albert, tobacco.
Marburg, Theodore, tobacco.
Marburg, William A., tobacco.
Mayer, Charles F., capt.
Miller, Decatur, estate.
Newcomer, Benj. F., estate.
O'Donnell, Mrs. Caroline.
O'Donnell, C. Oliver, capt.
O'Donnell, Oliver E., capt.
Oler, Wesley M., capt.
Perin, Nelson, capt.
Poole, George, mfr.
Pratt, Enoch, estate.
Pratt, Mrs. Enoch.
Rayner, Isadore, lawyer.
Rayner, William S., estate.
Ready, Samuel, estate.
Reiman, Alex., estate.
Reiman, Joseph H., estate.
Rennert, Robert, estate.
Shoemaker, Samuel M., estate.
Somerborn, Henry, mfr.
Spence, William W., banker.
Strouse, Benj., mfr.
Strouse, Isaac, mfr.
Tome, Jacob, estate.
Ulman, Alfred J., wh. liquor.
Walters, William T., estate.
White, Francis, capt.
White, Miles, estate.
Wilkens, William, estate.
Winans, Celeste, capt.
Winans, Ross T., capt.
Winans, Walter S., capt.
Winans, William, capt.
CHESTERTOWN.
Eliason, T. W., capt.
Westcott, Geo. B., estate.
Westcott, Chas. T., dir. corp.
CUMBERLAND.
Humbird, J. W., steel mfr.
FREDERICK.
Baughman, Mrs. L. Victor.
GEORGETOWN.
Woodall, Capt. Andrew, realty and grain shipper.
PORT DEPOSIT.
Tome, Mrs. Jacob.

MASSACHUSETTS.

ADAMS.
Plunkett, Wm. B., capt.
BEVERLY.
Bartlett, Francis, capt.
Masury, John M., physician.
BOSTON.
Adams, Mrs. Waldo, hotel.
Agassiz, Alex., copper mines.
Alden, George A., capt.
Aldrich, Thomas B., author.
Aldrich, Samuel V., capt.
Allen, Thomas, financier.
Ames, Mrs. Frank M.
Ames, Mrs. Fred. L.
Ames, Oakes, capt.
Ames, Oliver, estate.
Ames, Orella B., capt.
Amory, William, capt.
Anderson, Mrs. Lars.
Andrews, F. W., capt.
Appleton, Emily W., heiress.
Appleton, Thomas A., estate.
Appleton, William S., capt.
Appold, G. J., estate.
Armstrong, Geo. W., estate.
Arnold, Eliphaz W., capt.
Atherson, Geo. E., capt.
Atkins, Edwin F., dir. corp.
Atkins, John, mcht.
Austin, Edward, estate.
Bacon, Josiah E., iron & steel.
Bailey, Jason S., dept. store.
Baker, Mrs. Ezra H., capt.
Baker, William H., capt.
Ballard, Francis, capt.
Beal, James H., capt.
Beebe, E. Pierson, capt.
Beebe, J. Arthur, capt.
Bigelow, A. S., capt.
Bigelow, J. S., banker.
Bigelow, William S.

AMERICAN MILLIONAIRES—*Continued.*

Billings, Robt. C., estate.
Billings, Rebecca C., estate.
Blake, Mrs. Anna, estate.
Blake, Francis, tele. co.
Blake, Geo. N., estate.
Blake, Mrs. Samuel P.
Bishop, Robert, financier.
Bliss, William, rrs.
Bowditch, C. P., dir. corp.
Bowditch, Prof. H. P., capt.
Bowker, W. H., fertilizer co.
Bradlee, Mrs. John T.
Bradley, R. S., fertilizer co.
Bradley, W. L., capt.
Braman, Geo. H., dry goods.
Braman, G. T. W., cotton mfr.
Bremer, John L., estate.
Brigham, R. B., estate.
Brooks, Sheppard, capt.
Brown, A. T., realty.
Brown, Charles A., mfr.
Brown, John Ed., packer.
Brown, John M., publisher.
Brown, Joseph A., capt.
Bullard, Wm. S., capt.
Cabot, Susan B., capt.
Cabot, Walter C., realty.
Carey, Arthur A., capt.
Carr, John, banker.
Carter, James R., paper mfr.
Carter, Josiah, capt.
Carter, Thomas, capt.
Case, Mrs James B.
Chapman, Mrs. Henry.
Childs, Alice N., capt.
Cheney, Benj. P., estate.
Chickering, Geo. H., estate.
Claflin, D. B., mfr.
Clapp, Edwin, mfr. shoes.
Clark, Elliot C., cotton mills.
Clark, John, realty.
Codman, Arthur A., realty.
Cole, Benj. E., mfr. shoes.
Collins, James, estate.
Cochrane, Alex., dir. corp.
Cochrane, Hugh, chemicals.
Coffin, C. A., mfr. shoes.
Converse, Elisha S., dir. corp.
Coolidge, Mrs. J. Randolph.
Coolidge, John T., capt.
Coolidge, T. Jefferson.
Crabtree, Lotta M., capt.
Crocker, Geo. G., dir. corp.
Crocker, Ureil H., capt.
Croft, Mrs. A thur, estate.
Crowninshield, Mrs. B ıj. W.
Curtis, Charles P., capt.
Cushing, Nathan, dir. corp.
Danielson, John De F., capt.
Dana, Richard, capt.
Demmon, Daniel, realty.
Drake, Ed. B., powder mills.
Dexter, Parkman, capt.
Draper, Eben S., mfr.
Draper, Wm. F., mfr.
Eaton, Wm. E., mfr. paper.
Edwards, Geo. D., mfr.
Edwards, Jacob, mfr. cotton goods.
Eldridge, William, dry goods.
Eldridge, Mrs. James T.
Ellis, Moses, capt.
Endicott, William, dry goods.
Eustis, Herbert H., electr.able.
Fabyan, Geo. E., dry goods.
Faxon, Henry, capt.
Faulkner, Mrs. Charles.
Fay, Frank B., philanthropist.
Fay, Miss Sarah M.
Fitch, Benj., capt.
Fisk, Mrs. J. N.
Fiske, Geo. S., capt.
Fitz, Francis, warehouse.
Fletcher, J. V., dir. corp.
Forbes, J. Murray, capt.
Ford, D. S., publisher, estate.
Franklin, Benj., estate.
Franzell, Mrs. Ellen B.
Frost, Frank M., capt.
Frothingham, Mrs. O. B., capt.
Frothingham, Thos. G., mcht.
Gallagher, H. Clifford, mfr.
Gardner, Mrs. John L.
Gaston, Wm. A., lawyer.
Gay, Mrs. Fred. L.
George, Isabella A., capt.
Gieger, Albert, realty.
Goodale, A. M., mfr. woollens.
Gray, Joseph P., capt.
Grew, Mrs. Henry S., capt.
Grover, W. C., realty.
Haley, Wm. H., mfr. springs.
Hammond, Mrs. Gardiner G.
Harding, Edgar, dry goods.
Hardy, Susan W., capt.
Hart, William J., estate.
Hartshorn, Mrs. William H.
Hathaway, James A., capt.
Hathaway, Francis, mfr. shoes.
Haynes, John C., pub. music.
Hecht, Jacob H., banker.
Hemenway, Augustus, capt.
Higginson, F. L., capt.
Higginson, Henry L., banker.
Hill, W. H., banker.
Hitchcock, Sarah F., capt.
Hollingsworth, S., paper mfr.
Hollis, John W., estate.
Hooper, Robt. C., capt.
Hovey, Edward C., capt.
Hovey, Henry S., estate.
Howe, Geo. D., capt.
Hunnewell, Arthur, banker.
Hunnewell, Francis W., pres. trust co.
Hunnewell, Hollis H., banker.
Inches, George H., estate.
James, Mrs. John, estate.
Jessup, J. C., capt.
Johnson, Samuel, dry goods.
Jordan, Eben D., estate.
Jordan, Eben D., Jr.
Joy, Mrs. J. W.
Kendall, J. S., dry goods.
Kenny, James W., brewer.
Kidder, Nathaniel T., capt.
Kimball, David P., capt.
Kimball, Moses, estate.
King, Franklin, estate.
King, Henry P., capt.
King, T., mfr. cotton goods.
Knowles, H. M., mfr. paper.
Langley, James, capt.
Lathrop, Thos. K., capt.
Lawrence, Abbott, estate.
Lawrence, A. A., dry goods.
Lawrence, John, capt.
Lawrence, Samuel C., distiller.
Lawrence, Wm. F., cotton mfr.
Lawson, Thos. W., broker.
Learnard, Samuel S.
Lee, Geo. C., banker.
Lee, Col. Henry, estate.
Little, James, estate.
Lodge, Henry Cabot, U. S. Sen.
Lodge, Mrs. John E.
Loring, Thatcher, capt.
Lothrop, Chas. L., mfr. cotton.
Lothrop, Dr. Geo. E., realty.
Lothrop, Mrs. T. K.
Lovering, Chas. L., mfr. cotton.
Lovett, George, estate.
Lowell, Augustus, mfr.
Lyman, A. T., mfr.
Lyman, Col. Theo., estate.
Marshall, Josiah P. P., capt.
Mason, Ida M., heiress.
Mason, Mortimer B., pap. mfr.
Mason, Wm. P., realty.
Means, James, ret. capt.
Merriam, Chas., rr. capt.
Meyer, Mrs. G. V., heiress.
Minot, William, estate.
Mitton, E. J., mcht.
Monks, Rich. J., treas. gas. co.
Mosely, Alexander, estate.
Motley, Thomas, dry goods.
Nash, Nathaniel C., capt.
Nevins, David, estate.
Nevins, Mrs. David.
Newhall, Horatio, banker.
Nickerson, Albert W., estate.
Nickerson, Mrs. G., mill ints.
Nickerson, James, estate.
Nickerson, Joseph, estate.
Nickerson, Thomas, capt.
Noyes, Daniel R., capt.
Ober, Mrs. Marie A.
Paine, Charles J., capt.
Paine, Robert T., lawyer.
Parker, James, estate.
Parker, William L., estate.
Parkman, Geo. F., capt.
Peabody, Alvin W., capt.
Peabody, F. H., banker.
Pearson, Charles L., mfr. cotton goods.
Pearson, Mrs. J. F.
Perkins, Chas. E., pres. rr. co.
Perkins, Mrs. Geo. H.
Pickering, Henry, capt.
Pierce, Henry L., estate.
Pierce, Samuel B., capt.
Pierce, W. L., imp. grocer.
Phillips, Mrs. John C.
Pope, Albert A., mfr. bicycles.
Proctor, Emma H., capt.
Pratt, Isaac, Jr., financier.
Puffer, Alvin D., realty.
Putnam, George F., ret. mcht.
Raynor, John, estate.
Reed, Henry R., dir. corp.
Rice, Nehemiah W., realty.
Rice, William B., mfr. shoes.
Richards, Dexter N., estate.
Richardson, G. F., capt.
Richardson, Spencer W., bnkr.
Robbins, Royal E., mfr. watch s.
Rogers, Miss Annette P., realty.
Rogers, Charles O., estate.
Rotch, Prof. A. Law'e, capt.
Russell, W. A., estate.
Sargent, Charles S., capt.
Sargent, Francis W., capt.
Sargent, Winthrop, capt.
Sawyer, Henry, treas. mill co.
Sawyer, J. Herbert, mfr.
Sears, David, capt.
Sears, Emily E., capt.
Sears, Franklin B., banker.
Sears, Frederick R., realty.
Sears, Joshua M., capt.
Scull, Gideon, capt.
Shaw, Henry S., mfr.
Shaw, Quincy A., capt.
Shepard, Otis, lumber.
Shephard, John, mcht.
Sherburne, Reuben, capt.
Sherburne, Warren, cashier.
Shuman, Abraham, mcht.
Skinner, Francis, Jr.
Slocum, Mrs. Wm. H.
Smith, Geo. A., capt.
Smith, John B., mcht.
Spaulding, Emily S., capt.
Spaulding, John P., estate.
Sohier, William D., lawyer.
Stetson, John, Jr., estate.
Stone, Frederick, capt.
Stone, J. S., realty.
Stone, Mrs. Richard.
Thacher, A. C., capt.
Thayer, Bayard, capt.
Thayer, Eugene V. R., capt.
Thayer, John E., capt.
Thayer, Miss Ade e G., capt.
Thayer, Mrs. Charles E.
Thayer, Nathaniel, capt.
Tileston, John B., paper mfr.
Thomas, Washington B., capt.
Tufts, J. W., capt.
Walker, Grant, capt.
Warren, S. D., mfr.
Weeks, Andrew G., drugs.
Welch, Francis C., capt.
Weld, Charles G., capt.
Weld, Stephen M., broker.
Weston, Alfred C., capt.
Wheelock, Thomas R., financ'r.
Wheelwright, John W.
Whipple, J. Reed, hotel.
White, Chas. G., capt.
White, Geo. R., capt.
White, Ralph, mcht.
Whitney, Henry M., dir. corp.
Wigglesworth, Thomas, capt.
Winsor, Robert, banker.
Winthrop, Elizabeth, capt.
Winthrop, T. Lyndall, lawyer.
Wirth, Henry R., capt.
Wolcott, Roger, late Governor, estate.
Woolson, J. A., mfr.

DALTON.

Crane, F. G., paper mfr.
Crane, Wm. M., paper mfr.
Crane, Zenas, paper mfr.

DANVERS.

Hussey, Wm., Penna. coal.
Peabody, G. A., lawyer.

ESSEX.

Burnham, Lamont G., capt.

FALL RIVER.

Anthony, David M., mcht.
Borden, M. D. C., capt.
Brayton, John S., mfr.
Brayton, Sarah S., capt.
Brayton, Thos. E., mfr.
Flint, John D., mfr.
Harley, Jamea B., publisher.
Job, M. Leonard, iron mfr.

FITCHBURG.

Crocker, Chas. T., mfr.
Fay, Miss Lucy, capt.
Phillips, James W., mfr.
Proctor, Geo. N., capt.
Wallace, Rodney, mfr.

FRANKLIN.

Ray, J. P., mfr.

GREAT BARRINGTON.

Searles, Edwin F.

HAVERHILL.

Gale, S. H., shoe mfr.
Gale, John E., shoe mfr.
Hobson, John L., paper mfr.
Porter, Dudley, paper mfr.

HOLYOKE.

Skinner, Wm. F., mfr.
Whiting, William, capt.

LENOX.

Folsom, Helen S., capt.

LOWELL.

Ayer, Fred, publisher.
Swift, Edwin C., packer.
Wheelock, Andrew C., realty.

LYNN.

Chase, P. A., capt.
Currier, B. W., leather mfr.
Lennox, Patrick, leather.
Pinkham, Chas. E., estate.
Thomson, Elihu, mfr.

MARBLEHEAD.

Kimball, Mrs. E. D.

METHUEN.

Searles, Ed. F., capt.
Tenny, C. H., hat mfr.

NEW BEDFORD.

Crapo, Wm. W., banker, capt.
Grinwell, Fred'k, capt.

NEWBURYPORT.

Moseley, E. S., banker.

NORTH ADAMS.

Gallup, W. A., mfr.
Houghton, A. C., capt.

NORTH ANDOVER.

Stevens, Moses T., mfr.

ORANGE.

Wheeler, J. W., sewing mach. mfr.

PEABODY.

Thomas, B. Josiah B., estate.

PITTSFIELD.

Allen, Wm. R., horse farm.
Chauvenet, Mrs. Lewis.
Laflin, Geo. H., capt.
Tillotson, Wm. E., mfr.

SALEM.

Bertram, Mrs. Mary A.
Emmerton, Mrs. Jennie M.
Peabody, S. E., banker.
Pingree, David, capt.
Ropes, Miss Eliza, capt.
Ropes, Miss Mary P., capt.

AMERICAN MILLIONAIRES—*Continued.*

SPRINGFIELD.
Appleton, J. H., capt.
Bill, Guerdon, capt.
Bill, Nathan D., banker.
Bliss, Mrs. Wm.
Morgan, Elisha, mfr.
Olmstead, John, st. rr.
Rumrill, Mrs. Anna.
Thompson, Mrs. J. M.
Wesson, Daniel B., mfr.
Whiting, Wm., paper mfr.

TOPSFIELD.
Peirce, Thos. W., capt.

WALTHAM.
Walker, Theophilus, estate.

WEBSTER.
Slater, Horatio, Jr., capt.
Slater, Mrs. H. N.

WESTFIELD.
Crane, James A., mfr.
Crane, Robt. B., mfr.

WHITINSVILLE.
Whitin, J. F., mfr.

WORCESTER.
Barton, Chas. S., capt.
Bowler, John, brewer.
Bullock, A. G., dir. corps.
Clarke, J. G., estate.
Crompton, Geo., estate.
Curtis, Albert, estate.
Davis, E. L., capt.
Dexter, Wm. H., realty.
Hutchins, C. H., capt.
Knowles, F. B., mfr.
Moen, P. L., estate.
Moen, P. W., mfr.
Moore, Mrs. Jesse.
Norcross, J. A., capt.
Rice, W. E., capt.
Salisbury, Stephen, Jr., bnkr.
Taylor, R. C., realty.
Walker, J. H., mfr.
Washburn, Mrs. Chas. G.
Wheelock, Jerome, mfr. engns.
Whitcomb, Geo. H., mfr.
Whittal, M. J., carpet mfr.
Winslow, Samuel E., banker.

MICHIGAN.

ALMA.
Wright, A. W., dir. corp.

ALPENA.
Bedfrod, M. N., coal & ship'g.
Bolton, Henry, banker.
Comstock, F. W., lumber.
Gilgrist, F. W., lumber.
Spratt, A. N., lumber.

BATTLE CREEK.
Nicholas, Edwin C., pres. bnk.
Shepard, David, mfr. mach.

BAY CITY.
Bradley, N. B., lumber.
Eddy, John F., estate.
Peters, William, estate.

BENTON HARBOR.
Patterson, A. A., Jr., pres. dir. rrs.

CADILLAC.
Cummer, Jacob, retired.
Cummer, W. W., lumber.
Mitchell, A. W., lumber.
Mitchell, W. W., lumber.

DETROIT.
Alger, Gen. R. A., capt.
Avery, Newell, estate.
Baldwin, Mrs. H. P.
Baldwin, Stephen, lumber.
Beecher, Geo. L., banker.
Berry, Joseph H., capt.
Brush, E. A., estate.
Buckley, Mrs. Mary H.
Buhl, C. H., estate.
Burnham, James R., dry goods.
Butler, Edward H., bank pres.
Clarke, John P., estate.
Comstock, A. W., hardware.
Eaton, Theo. H., dyes.
Ferry, D. M., seeds.
Fletcher, Geo. N., lumber.
Freer, Charles L., dir. corp.
Hammond, Geo. H., estate.
Hecker, F. J., pres. corp.
Henkel, Peter, whol. grocer.
Henry, A. M., capt.
Hendrie, George, mfr. steel.
Hubbard, Bells.
Joy, J. F., estate.
Joy, Henry B., financier.
Joy, James N., capt.
Joy, Richard P., capt.
Kanter, Edward, estate.
McGraw, Thomas, estate.
McMillan, James, dir. corp.
Moran, W. B., estate.
Muir, W. K., estate.
Murphy, S. J., lumber.
Nester, Thomas, estate.
Newberry, John S., estate.
Ortman, Mrs. Charles L.
Palmer, Mrs. T. W.
Palmer, T. W., lumber.
Palms, Francis, estate.
Perrien, Joseph, estate.
Rothchild, S., tobacco mfr.
Schmidt, Trangott, estate.
Scotten, Oren, mfr.
Sheldon, Allen, financier.
Stevens, Fred. B., mfr. iron.
Thompson, Mrs. Adelaide.
Voigt, E. W., brewer.
Walker, Hiram, estate.
Ward, David, estate.
Wesson, Wm. B., estate.
Whitney, David, estate.
White, Albert E., financier.
Witherbee, Sydney H., capt.
Wright, J. N., mines.
Yawkey, W. C., lumber.
Zoltowski, Thomas, brewer.

FLINT.
Crapo, Henry H., estate.
Durant, Wm. C., capt.

GRAND HAVEN.
Cuther, Dwight, estate.
Savidge, ——, estate.

GRAND RAPIDS.
Benjamin, Mrs. Irene.
Blodgett, Delos A., capt.
Blodgett, John W., lumber.
Bissell, Mrs. M. R.
Byrne, John T., capt.
Lowe, Edward, lumber.
Stearns, Justus S., lumber.
White, T. Stewart, capt.
Waters, Daniel H., estate.

JACKSON.
Reynolds, W. R., banker.
Thompson, W. J., banker.

LANSING.
Sparrow, Edwd. W., bank pres.

LUDINGTON.
Lyon, Thomas R., financier.

MANISTEE.
Buckley, Edward, lumber.
Canfield, John, estate.
Dempsey, James, pres. lumber co.
Sands, Louis, dir. corp.
Filer, E. G., lumber.

MARQUETTE.
Breitung, Ed. N., mines.
Kaufman, Nathan M., banker.
Kaufman, Mrs. N. M.
Longyear, John M., mines.

MENOMINEE.
Carpenter, Wm. O., lumber.
Spies, Augustus, lumber.
Stephenson, Sam. M., lumber.

MUSKEGON.
Hackley, Charles H., capt.

SAGINAW.
Burrows, Geo. L., banker.
Dorr, T. E., lumber.
Germain, Edward, mfr.
Hill, Arthur, lumber.
Jeffers, Michael, capt.
Merrill, Thomas, lumber.
Rust, Ezra, lumber.

TRAVERS CITY.
Hannah, Perry, bank pres.

WEST BAY CITY.
Davidson, James, ship bld.

MINNESOTA.

DULUTH.
Adams, D. T., pine land.
Alworth, M. N., pine land.
Davis, H. F., mcht.
Kinney, O. D., banker.
Merritt, Alfred, capt.
Miller, A. M., capt.
Whiteside, R. B., pine land.

MINNEAPOLIS.
Akeley, H. C., lumber.
Backus, E. W., lumber.
Bagley, G. C., grain.
Bell, J. S., flour mills.
Brooks, L. R., lumber, grain.
Brown, H. W., dir. corp.
Christian, G. H., milling co.
De Laittre, John, lumber.
Donaldson, Wm., estate.
Dunwoody, W. H., capt.
Eastman, W. W., capt.
Gilfillan, J. B., realty.
Goodrich, C., st. rr.
Harrington, C. M., grain.
Hill, Samuel, rr. dir.
Johnson, Albert, realty.
Kelley, Mrs. Anthony.
Knight, Mrs. Melvin, capt.
Limball, Mrs. H. H.
Linton, A. H., capt.
McKnight, S. T., lumber.
Martin, John, lumber.
Morrison, Clinton, capt.
Newell, Geo. R., whole. groc.
Oswald, John C., whole. groc.
Payson, Chas., flour.
Pillsbury, Chas. A., estate.
Pillsbury, Mrs. F. C.
Pillsbury, Geo. A., estate.
Pillsbury, John S., estate.
Prior, C. H., realty.
Smith, C. A., lumber.
Stewart, L. M., capt.
Walker, T. B., capt.
Washburn, Caldwallader, est.
Washburn, John, flour.
Washburn, Wm., U.S. Senator.
Winston, F. G., whole. groc.
Winston, P. B., estate.
Wyman, O. C., whole. mcht.

ROCHESTER.
Van Dusen, G. W., grain.

ST. PAUL.
Auerbach, Maurice, bank pres.
Benz, Geo., liquors.
Dawson, Wm., capt.
De Graff, C. E., estate.
Foot, Silas B., mfr.
Hamm, Theo., brewer.
Hill, J. J., rr. dir.
Humbird, John A., capt.
Jefferson, R. C., capt.
Lindeke, A. H., mcht.
Livingston, Crawford, mcht.
Lowry, Thos., st. rr.
Moran, Michael, broker.
Morrison, D. R., banker.
Peavy, Fred., grain.
Ryan, Dennis, capt.
Shepard, D. C., capt.
Shevlin, Thomas, lumber.
Seims, Peter, capt.
Stickney, A. B., pres. rr. co.
Thompson, Geo., publisher.
Upham, H. P., banker.
Weyerhauser, Fred., lumber.

STILLWATER.
Dean, Jacob, lumber.
Staples, Isaac, estate.

WINONA.
Laird, Wm. H., lumber.
Lamberton, H. W., banker.
Norton, James L., lumber.
Simpson, V., realty.
Youmans, A. B., lumber.
Youmans, E. S., lumber.

MISSISSIPPI.

MERIDIAN.
Carpenter, N. L., cotton gin.
Marks, Israel, mcht.
Threefoot Bros., whole. mcht.

MISSOURI.

KANSAS CITY.
Armour, C. W., packer.
Armour, Mrs. K. B.
Armour, Mrs. S. B., capt.
Armour, Watson, packer.
Armour, J. H., realty.
Arnold, J. H., realty.
Beals, David T., banker.
Bowman, W. C., lumber.
Burnham, J. K., mcht.
Cudahy, J. P., packer.
Harvey, Fred., capt.
Huttig, Wm., mfr.
Keith, Richard, coal.
Marty, Albert, capt.
Perry, John, coal.
Ridge, Isaac N., realty.
Sheidley, Geo., capt.
Smith, W. J., capt.
Swope, Thos. H., realty.
Wood, W. S., banker.

QUITMAN.
Bilby, John S., farmer.

ST. JOSEPH.
Burnes, Mrs. C. F., capt.
Burnes, Lewis C., banker.
Corby, John, estate.
Fairleigh, Wm. G., capt.
Hoagland, Geo. A., realty.
Huston, Wyeth, whole. h'dware.
Tootle, Mrs. Kate, capt.
Tootle, Milton, Jr., mcht.
Tootle, John J., capt.
Wyeth, Huston, mcht.

ST. LOUIS.
Allen, Mrs. A. P.
Allen, Andrew, dir. M., K. and T. RR. C.
Allen, George L., pres. iron works.
Allen, Gerard B. B., estate.
Allen, Mrs. Thomas, estate.
Ames, Henry, capt.
Bacon, Williamson, pres. Tyler estate.
Bagnell, Wm., pres. timber co.
Bradford, Chas. H., estate.
Brookings, Robt. S., mfr. woodenware.
Barr, William, dry goods.
Brown, Alanson D., shoe mfr.
Brown, Geo. D., shoe mfr.
Brown, Paul, capt.
Bridge, Hudson E., mfr.
Buck, Myron M., stove mfr.
Butler, Edward, capt.
Butler, James G., dir. trust co.
Busch, Adolphus, brewer.
Campbell, James, broker.
Capen, Geo. D., estate.
Carleton, Murray, capt.
Carpenter, James M., pres. ins. co.
Catlin, Daniel, capt.
Chapman, Gilbert, estate.
Chase, Thomas M., capt.
Chauvenet, Regis, chemist.
Chouteau, Chas. P., estate.
Chouteau, Pierre, capt.
Chipley, Lucien M., estate.
Clark, Cyrus E., mfr. leather.
Clark, Chas. C., whole. groc.
Colier, Peter, estate.
Crawford, Hugh A., mfr. furnaces.
Culver, Henry H., estate.
Cummings, John K., realty.
Cupples, Samuel, w'nware co.
Davis, John T., capt.
Davis, Mrs. John T.
Davis, Dwight F., capt.
Donaldson, Mrs. Wm. R., capt.
Drake, G. S., capt
Drummond, Chas. R., realty.

AMERICAN MILLIONAIRES—*Continued.*

Drummond, Harrison L., realty.
Drummond, James T., realty.
Drummond, John N., capt.
Drummond, John N., Jr., brkr.
Edgar, Selwynx C., zinc co.
Ely, Daniel B., capt.
Field, David J., capt.
Fordyce, Sam. W., pres. rr. co.
Fowler, Mrs. John.
Fusz, Paul A., mining co.
Francis, David R., broker.
Forster, C. M., brewer.
Gehner, August, capt.
Graham, B. B., paper mfr.
Griswold, Wm. D., capt.
Haarstick, Henry C., dir. corp.
Haarstick, Wm. T., dir. corp.
Hargadine, W. A., capt.
Harrison, John W., iron co.
Hart, A. B., capt.
Hart, Oliver A., estate.
Huse, Wm., ice co.
Kaufman, John W., capt.
Kehlor, J. B. M., flour mcht.
Kennard, Samuel M., capt.
Kerens, R. C., capt.
Kuhn, Francis, capt.
Lackland, R. J., banker.
Lawrence, Dr. J. J., capt.
Leathe, Samuel H., capt.
Leigaton, Geo. H., estate.
Lemp, Wm. J., brewer.
Limberger, Isaac H., capt.
Lucas, James H., estate.
M Cormack, Samuel C., mfr.
McClure, Charles D., capt.
McKitrick, Hugh, dry goods.
Mallill, Geo. A., pres. U.T. Co.
Maffitt, Julia, estate.
Mallinckrodt, Ed., chemist.
Mitchell, John J., pres. rr. co.
Moffitt, Mrs. Julia, capt.
Morrison, Mrs. J. L. D., estate.
Morton, I. W., hardware.
Murphy, Joseph, estate.
Myer, C. G. S., capt.
Myer, Geo. S., capt.
Nicolaus, Henry, brewer.
Neidringhaus, Fred. G., dir. corp.
Neidringhaus, Wm. F., dir. corp.
Nolker, W. F., brewer.
Nugent, Daniel C., capt.
O'Neil, Peter A., capt.
Orthwein, Charles C., estate.
Orthwein, Wm. D., grain.
Patterson, ——, estate.
Peper, Christian, tob. mfr.
Peck, Charles, estate.
Peuguet, Mrs. Virginia S., capt.
Pierce, Henry C., oil.
Robinson, Daniel B., estate.
Rumsey, L. M., Jr., mfr.
Rumsey, Moses, mfr.
Scanlan, Mrs. Mary F., capt.
Shaw, Henry, estate.
Sheehan, John, Jr., capt.
Simmons, E. C., h'dware.
Scullin, John, dir. corp.
Scudder, John A., capt.
Smith, David H., treas. rr. co.
Spencer, Corwin H., capt.
Steel, Robt. M., capt.
Stifel, Charles, estate.
Stilling, E. D., capt.
Taussig, William, capt.
Tebbetts, Louis B., mfr.
Thompson, Wm. H., banker.
Turner, Chas. H., dir. trust co.
Vining, Mrs. S. L.
Walker, David D., dry goods.
Walsh, Julius S., capt.
Wells, Erastus, estate.
Wells, Rolla, Mayor St. Louis.
Wetmore, Moses C., capt.
Whittaker, Edward, broker.
Wolfe, Daniel R., capt.
Wright, Thomas, capt.
Yoakum, Benj. F., pres. rr. co.

TOKIO.

Raukin, David, farmer.

MONTANA.

ANACONDA.

Daly, Marcus, estate.

BOZEMAN.

Story, Nelson, banker.

BUTTE CITY.

Clark, W. A., banker, U. S. Senator.
Clark, W. A., Jr., banker.
Clark, Chas. W., banker.
Clark, J. Ross, banker.
Davis, Andrew J., banker.
Frank, Henry L., mines.
Heinze, Arthur P., mines.
Heinze, F. A., mines.
Largey, Mrs. Lulu F., capt.
Murray, James A., mines.
Talbott, James A., capt.

HELENA.

Broadwater, Mrs. C. A., capt.
Cruse, Thos., capt.
Flowence, D. A. G., live stock.
Hale, R. S., capt.
Holter, A. M., mcht.
Kohrs, C., live stock.
Larsen, Peter, mines.
McNamara, P. M., cattle.
Marlow, T. A., cattle.
Murphy, John T., live stock.
Power, Thos. C., banker.

MISSOULA.

Bonner, Ed. L., mcht. & contr.
Greenough, Thos. L., mining capt.

NEBRASKA.

FALLS CITY.

Miles, J. H., estate.

LINCOLN.

Clark, H. T., capt.
Moore, Robert E., capt.

OMAHA.

Barton, Guy C., dir. corp.
Carter, Levi, mfr.
Coad, John F., ranchman.
Creighton, John A., capt.
Creighton, John D., livery.
Cudahy, Ed. A., packer.
Kountze, Herman, banker.
Krug, Fred., brewer.
Millard, Joseph H., U.S. Sen.
Murphy, Frank, banker.
Reed, Abraham L., realty.
Rogers, Sam'l M., capt.
Woolworth, Jas. M., lawyer.

NEVADA.

CARSON CITY.

Jones, John P., U. S. Senator.
Rickey, T. B., stockman.
Stewart, Wm. M., U.S. Senator.

RENO.

Sparks, John, stockman.

NEW HAMPSHIRE.

CHICHESTER.

Carpenter, Charles H., capt.

CONCORD.

Eddy, Mrs. Mary B. G.
Kimball, George M., M.D.
Stickney, Joseph, capt.
White, Mrs. Armenia S.

LANCASTER.

Smith, John B., capt.
Van Dyke, George, lumber.

LINCOLN.

Henry, James E., capt.

MANCHESTER.

Blood, Mrs. Aretas.
Chandler, G. Byron, capt.
Parker, Walter, realty.

PORTSMOUTH.

Jones, Frank, dir. B. & M. RR.
Main, Charles, capt., realty.

ROCHESTER.

Wallace, Geo. E., capt.
Wallace, Albert, shoe mfr.
Wallace, Sumner, shoe mfr.

TILTON.

Tilton, Chas. S., estate.

NEW JERSEY.

BLAIRSTOWN.

Blair, John I., estate.

CAMDEN.

Sewell, Wm. J., U. S. Senator.

DUNDEE LAKE.

Cadmus, Henry, farmer.

EAST ORANGE.

Delano, Warren, coal.
Franklin, Wm. M., capt.
Rockwell, John T., estate.
Shepard, Fred'k M., rubber mfr.
Sterling, Chas. A., oil.
Walton, David S., bag mfr.
Ward, Edgar B., ins. co.

ELIZABETH.

Kean, John, Jr., U. S. Senator.

ENGLEWOOD.

Booth, W. A., sug. ref.
Brinkerhoff, E. A., tent mfr.
DeKonde, Abram, chemicals.
McKay, Donald, banker.
Phelps, John, capt.
Phelps, Sheffield, capt.
Phelps, Mrs. W. W., capt.
Platt, Chas. B., capt.

HACKENSACK.

Moore, J. L., estate.

HALEDON.

Goodbody, Robt., banker.

HOBOKEN.

Alexander, Mrs. C. B., capt.
Lewis, Mrs. E. C. P.
Stevens, Edwin A., dir. corp.
Stevens, Richard, lawyer.
Stevens, Robt. L., dir. corp.

JERSEY CITY.

Illingworth, Benj., steel.
Jones, John, mfr.
Laughlin, Dennis, capt.
Lambeck, Henry, brewer.
McKenzie, Geo. P., estate.
Mullins, John, furniture.
Perkins, Geo. F., paper mfr.
Ringle, Jacob, h'dware.
Young, E. F. C., banker.

MORRISTOWN.

Bushnell, Thos. C., capt.
Cutler, Chas. F., capt.
Farrelly, Patrick, capt.
Fellowes, Cornelius.
Foote, John T., distiller.
Hall, Edward J., capt.
Jenkins, Mrs. George W.
Kountze, Luther, capt.
Kahn, Otto H., capt.
Kissel, Gustave E., capt.
McCurdy, Richard A., capt.
Van Buren, Fred., capt.
Van Horn, Henry S.
Ward, Dr. Leslie D., capt.
Waterbury, John I., capt.

MOUNT PLEASANT.

McCarthy, Robt. H., capt.

NEWARK.

Atha, Benj., steel mfr.
Balbach, Ed., Jr., smelting.
Ballantine, J. H., brewer.
Ballantine, Mrs. John.
Ballantine, Mrs. Peter.
Ballantine, Robt., brewer.
Blanchard, Noah F., estate.
Clark, W. Campbell, thread mfr.
Clark, William, thread mfr.
Dryden, John F., ins. co.
Feigenspan, Christian, estate.
Frelinghuysen, Fred., banker.
Frelinghuysen, Geo., banker.
Gaddis, Elisha B., whole. groc.
Hoyden, Peter, estate.
Illingworth, John, steel mfr.
Jube, John P., capt.
Jenkinson, Geo. B., estate.
Kase, John H., estate.
Kastner, Franz, brewer.
Kinney, Thos. T., estate.
Krueger, G., brewer.
Lister, Edwin, estate.
Lyons, Louis J., estate.
Murphy, Franklin, varnish mfr.
Shanley, Bernard, estate.
Shanley, John F., gas co.
Shinkle, Jacob, estate.
Smith, James, Jr., capt.
Snyder, W. V., dry goods.
Vanderpool, Eugene, capt.
Ward, Elias S., estate.
Ward, Marcus L., estate.
Wilkerson, Elias, estate.

NEW BRUNSWICK.

Meyers, Christopher, estate.

ORANGE.

Carter, Aaron, mfr.
Runkle, Wm., iron mfr.
Tilney, Mrs. John S.

PASSAIC.

Aldrich, W. P., capt.
Barry, Sarah J., capt.
Dressler, Oscar, mfr.
Reid, Peter, rrs.

PATERSON.

Ashley, Dwight, silk mfr.
Bailey, Josiah, silk mfr.
Barbour, Wm., capt.
Fayerweather, W. O., capt.
Hobart, Mrs. Garrett A., wid.
Katz, Bernard, brewer.
Katz, Philip, brewer.
Lambert, C., silk mfr.
Rogers, Jacob S., estate.
Ryle, Mrs. Mary E.
Van Dyke, F. C., silk mfr.
Weidman, Jacob, silk dyer.

PLAINFIELD.

McGee, J. H., capt.

TRENTON.

Green, Mrs. Caleb S.
Roebling, Chas. G., mfr. wire cables.
Roebling, Ferdinand W.
Roebling, Washington A.

WEST ORANGE.

Burke, Mrs. John.
Munn, O. D., pub. "Scientific American."

WOODBURY.

Green, G. G., pat. med.

NEW MEXICO.

SANTA FE.

Catron, Thos. B., land & mines.
Woddington, Wilson, capt.

NEW YORK.

ALBANY.

Brady, Anthony, st. rys.
Jermaine, J. B., estate.
Nolan, Michael N., brewer.
Pruyn, J. V. L., capt.
Sage, Dean, capt.
Sard, George, capt.

AMSTERDAM.

Sanford, Stephen, capt.

AUBURN.

Beardsley, Nelson, estate.

BALLSTON SPA.

West, Geo., estate.

BATH.

Davenport, Ira, capt.

BAYSIDE.

Leavitt, Mrs. G. Howland.

BELLPORT.

Smith, Adele, capt.

BINGHAMTON.

Bennett-Abel, estate.
Crary, Thos. B., tea mcht.

BROCKPORT.

Morgan, Dayton S., estate.

BROOKLYN.

Abraham, Abraham, mcht.
Arbuckle, Chas., estate.
Arbuckle, John, imp. coffee.
Barnes, Alfred C., publisher.
Batterman, Henry, mcht.
Beard, Wm. H., contractor.
Beers, Mrs. Edwin.
Bedford, E. T., mfr.

AMERICAN MILLIONAIRES—*Continued.*

Bigelow, Chas., dir. corp.
Blackford, Eugene C., mcht.
Blake, Mrs. Chas. F., estate.
Bliss, E. W., mfr.
Bon, Isador M., dir. corp.
Boocock, S. W., broker.
Bowen, Mrs. Henry C.
Buchanan, Wm. L., mfr.
Bush, W. T., mfr.
Campbell, Felix, banker.
Carhart, Amory S., realty.
Carman, Nelson G., capt.
Carter, W. S., lawyer.
Chapman, I. E., dir. corps.
Chapman, Mrs. Maria B.
Chittenden, S. B., capt.
Claflin, Mrs. Agnes.
Cousins, Joseph, mfr. shoes.
Dettmer, J. G., capt.
Dick, Wm., dir. corps.
Dougherty, Andrew, mfr.
Driggs, Silas W., storage.
Duryea, S. B., estate.
Duryea, Mrs. S. B.
Eames, E. E., mcht.
Fahys, Joseph, watch-case mfr.
Fearing, Chas. B., dir. corps.
Funk, Rev. Isaac K., publisher.
Gair, Robert, paper mfr.
Gibb, John, mcht.
Graves, Robert W., wall paper mfr.
Grosjean, P., mfr.
Havemeyer, Geo., estate.
Hentz, Henry, dir. corps.
Jackson, T. F., dir. corps.
Jourdan, James, capt.
Jenkins, John G., banker.
Kidder, Ed. H., banker.
Leggett, David G., dir. corp.
Litchfield, E. H., realty.
Loeser, Fred., mcht.
Low, A. A., capt.
Low, Wm. G., capt.
Loughran, John, dir. corps.
McLaughlin, Hugh, politician.
McMahon, James, banker.
Male, Wm. H., capt.
Mallory, Chas., shipping mcht.
Marshall, Wm., estate.
Masury, John W., capt.
Meserole, J. V., banker.
Mollenhauer, John, dir. corps.
Morgan, John L., capt.
Munro, Norman L., estate.
Motman, John, dir. corps.
Nesmith, H. E., shipping mcht.
Orr, Alex. E., capt.
Palmer, L. M., dir. corps.
Pierrepont, Henry E., estate.
Pratt, Chas. M., mcht.
Pratt, Helen F., capt.
Pratt, H. L., oil mcht.
Pouch, H. H., estate.
Reynolds, Chas. H., capt.
Richardson, Mrs. Enos.
Robbins, A. S., imp. dry goods.
Rolfe, John P., estate.
Rouss, P. W., mcht.
Scharman, H. B., capt.
Seaman, Mrs. Samuel W., mfr.
Seamans, Clarence W., mfr.
Sheldon, Henry K., capt.
Stranahan, Mrs. James S. T.
Tangeman, G. P., dir. corps.
Thayer, Mrs. G. Alexander.
Tweed, John A., dir. corps.
Walbridge, O. G., realty.
Wallace, W. H., dir. corps.
White, A. M., realty.
Wood, C. D., dir. corps.
Ziegler, Wm. H., capt.

BUFFALO.

Adam, James N., mcht.
Albright, J. J., coal.
Avery, Mrs. Truman G.
Birge, George, wall paper.
Bleistein, Mrs. George.
Butler, E. H., publisher.
Dold, Jacob, packer.
Field, Gen. Geo. S., builder.
Forman, Geo., oil mcht.
Goodyear, F. H., lumber.
Goodyear, C. W., dir. corp.
Gratwick, W. H., estate.
Hamlin, C. J., capt.
Jones, Joseph T., capt.
Klinck, Christian, packer.
Lee, Frank, capt.
Lee, J. N., capt.
Miller, A. D., whole. grocer.
Pierce, Dr. R. V., capt.
Pratt, Pascal P., mfr.
Richmond, Jewett M., estate.
Root, Francis H., estate.
Rumsey, D. C., capt.
Rumsey, Dexter P., tanner.
Satterfield, John, estate.
Smith, James M., realty.
Spaulding, E. G., estate.
Squire, Mrs. Robert.
Taylor, H. L., estate.
Walker, Wm. H., shoe mfr.
White, James P., estate.
Wilkeson, John, grain.
Williams, C. N., realty.
Williams, Geo. L., realty.

COHOES.

Stillman, H. B., capt.
Thorn, Wm. E., capt.

COOPERSTOWN.

Constable, Mrs. Wm.

CORNING.

Drake, F. A., capt.
Houghton, Amory J., glass mfr.
Wellington, Quincy W., bnkr.

DOBBS FERRY.

McComb, J. J., estate.
Stiner, Joseph, capt.

EAST CHESTER.

Clapp, Geo. P., capt.

ELMIRA.

Arnott, M. H., banker.
Brand, John, capt.
Dininny, F. C., estate.
Fassett, Mrs. J. S.
Rathbone, Mrs. James B.
Reynolds, Mrs. Julia.

FLUSHING.

Palmer, Fred'k A., capt.

GENEVA.

Hunt, Gilbert, capt.

GLENS FALLS.

Finch, J. W., lumber.
McEchron, Wm., capt.
Pruyn, Samuel, lumber.
Spier, Wm. E., estate.

GOSHEN.

Murray, Geo., banker.

HASTINGS.

Winturn, J., estate.

HUNTS POINT.

Spofford, Paul N., realty.
Spofford, J. L., capt.

IRVINGTON.

Barney, A. T., realty.
Cooksey, Geo. B., capt.
Dunham, Mrs. M. W.

ISLIP.

Livingston, Mrs. M. W.

MAMARONECK.

Dickerman, W. B., capt.

MIDDLETOWN.

Davidge, Edson dir. corps.
Horton, James, dir. corps.
Horton, Webb, dir. corps.

MOUNT VERNON.

Sykes, M. J.

NEW ROCHELLE.

Kendall, Wm. B., capt.
Pottier, A. A., realty.

NEW YORK CITY.

Acker, Franklin, whole. groc.
Agnew, John T., tob. mfr.
Aitkin, John W., capt.
Alexander, Mrs. Charles B.
Alexander, Hy. M., dir. corp.
Alexandre, J. Henry, capt.
Alexandre, John E., capt.
Altman, Benj., mcht.
Amsink, Gustave, mcht.
Andrews, Mrs. Geo. F.
Anthony, Rich. A., photo mtrls.
Aparicio, Manuel, imp. coffee.
Archbold, John D., capt.
Arents, Geo., tob. mfr.
Armour, H. O., estate.
Arnold, Hicks, mcht.
Astor, John Jacob, capt.
Astor, Mrs. William.
Auchincloss, Hugh D., mcht.
Auchincloss, John W., capt.
Auchmuty, Mrs. Richard T.
Ayer, Fred. F., capt.
Ayer, Mrs. F. C., estate.
Babcock, Samuel D., financier.
Baker, Geo. F., banker.
Banks, Chas., capt.
Barclay, Henry A., realty.
Barclay, James L., realty.
Barclay, Sackett M., realty.
Barlow, Peter T., lawyer.
Barnes, John S., banker.
Barney, Chas. T., banker.
Barron, Dr. John C., financier.
Baudoine, Chas. A., estate.
Beadleston, Mrs. Wm. H.
Beadleston, Wm. R., capt.
Beekman, Henry R., estate.
Belding, Milo M., silk mfr.
Belknap, Mrs. Robt. L.
Bell, Mrs. Isaac.
Belmont, August, banker.
Belmont, Oliver H. P., M. C.
Belmont, Perry, capt.
Benediot, Elias C., broker.
Benedict, Henry H., typewriting mach.
Bernheimer, Adolph, estate.
Bernheimer, Simon E., brewer.
Bischoff, Henry, banker.
Bishop, David W., capt.
Bishop, Herbert R., capt.
Bissell, Pelham St. G., realty.
Blakeman, Mrs. Birdseye.
Bliss, Cornelius N., mcht.
Bliss, Ernest C., dir. corp.
Bliss, Wm., Jr., mcht.
Blumenthal, Ferdinand, imp. leather.
Bloomingdale, Jos. B., capt.
Bochmann, F. A., mcht.
Booth, H. P., ship. mcht.
Boreel, Marquise Sarah.
Bostwick, Jabez, estate.
Bowdoin, Geo. S., banker.
Brandreth, Franklin, mfr. med.
Brewster, Benj., estate.
Brokaw, Isaac V., clothing mfr.
Brokaw, Wm. V., clothing mfr.
Bronson, Frederic, capt.
Brookfield, Wm., glass mfr.
Brown, John C., banker.
Browning, Wm. C., whol. clthg.
Bruce, Miss C. W., realty.
Bruce, David W., estate.
Bruce, Miss M. W., capt.
Bull, Wm. L., dir. corp.
Burnham, Mrs. D. W.
Burnham, Thos. B., mfr. brass.
Butler, Miss Helen C., capt.
Butler, Maxwell E., capt.
Butler, Prescott H., lawyer.
Butler, Miss Virginia, capt.
Butterfield, Gen. Daniel, financier.
Cammack, Mrs. Addison.
Cammeyer, Alfred J., mcht.
Cannon, Mrs. H. Le Grand.
Cannon, Henry W., banker.
Carnegie, Andrew, capt.
Carroll, Royal P., capt.
Carter, Mrs. John R.
Catlin, Mrs. Julius.
Ceballos, Juan M., sug. com'n.
Chanler, Wm. Astor, capt.
Chapin, Chester W., dir. corp.
Chapman, E. R., banker.
Chesebrough, Robt. A., estate.
Cheever, John H., dir. corp.
Choate, Jos. H., lawyer, Ambassador to Great Britain.
Chrystie, Wm., realty.
Claflin, John, mcht.
Clark, Mrs. Alfred C.
Clark, Chas. F., com'l agency.
Clark, Herman, contractor.
Clason, Lieut. Wm. P., capt.
Clausen, Mrs. Henry, Jr.
Clews, Henry, banker.
Clyde, Wm. P., dir. corp.
Colby, Chas. L., estate.
Colgate, James B., banker.
Condit, John W., whole. groc.
Conkling, Miss L. R., capt.
Connor, W. E., dir. corp.
Constable, Fred. A., mcht.
Constable, James M., mcht.
Contolt, Chas., estate.
Coogan, James J., realty.
Cook, Chas. T., dir. corp.
Cook, H. H., banker.
Cooper, Ed., iron mfr.
Coppell, Geo., banker.
Cornell, John M., iron mfr.
Costello, P. Carroll, leather mcht.
Cowles, Alfred A., dir. corp.
Coxe, Henry B., iron mfr.
Cram, Mrs. H. A.
Crimmins, John D., dir. corp.
Crocker, Geo. A., broker.
Cromwell, Geo., dir. corp.
Cromwell, Fred., dir. corp.
Crossman, Geo. W., mcht.
Cutting, Mrs. Robert L.
Cutting, R. Fulton, banker.
Cutting, Wm. B., realty.
Darling, A. B., estate.
Davis, John H., broker.
Davis, Mrs. John W.
Day, Henry M., banker.
De Cordova, Alfred, banker.
De Forest, Geo. B., capt.
De Graaf, Henry P., estate.
Delaplaine, Mrs. Isaac.
Demuth, Wm., mfr. smokers' articles.
Depew, Chauncey M., U. S. Senator.
De Peyster, Fred. J., lawyer.
De Peyster, Gen. J. W., realty.
Devoe, F. W., mfr. oils.
Dexter, Henry, realty.
Dick, Wm., financier.
Dickey, Chas. D., Jr., banker.
Dill, James B., lawyer.
Dillon, John F., lawyer.
Dimick, J. W., Jr., mfr. crpts.
Dinsmore, C. G., capt.
Dinsmore, Wm. B., capt.
Dodge, Chas. C., capt.
Dodge, Rev. David S.
Dodge, C. H., capt.
Dodge, Geo. E., lumber.
Dodge, Mrs. Geo. E.
Dodge, Norman W., lumber.
Dodge, Wm. E., dir. corp.
Doelger, Peter, realty.
Douglas, Wm. P., realty.
Dommerich, Louis F., mcht.
Dowd, Wm., estate.
Drake, Lawrence, realty.
Duer, James G. K., banker.
Dugro, Philip H., Judge Supreme Court.
Dun, Robt. G., publshr, estate.
Dunham, James H., estate.
Dunton, Fred. W., dir. corp.
Dutton, Edw. P., publisher.
Dwight, John, mfr. soda.
Earle, Wm. H., hotel.
Eastman, Mrs. T. C.
Eckert, Thos. T., dir. corp.
Edison, Thos. A., inventor.
Edson, Franklin, capt.
Ehret, Geo., brewer.
Eichler, Mrs. John.
Einstein, Edwin, capt.
Ellis, John W., banker.
Ely, A. K., realty.
Everard, James, brewer.
Ewart, Rich. H., linen impr.
Fahnestock, Harris, dir. corp.
Fairchild, Horace J., mcht.
Fargo, James C., dir. corp.

AMERICAN MILLIONAIRES—*Continued.*

Farrington, Harvey P., dir. corp.
Fearing, Wm. H., impr.
Fearing, Chas. B., lumber.
Fechheimer, Martin S., mcht.
Fellowes, Mrs. Birney.
Field, C. De P., mcht.
Field H. W., estate.
Fischer, Mrs. Chas. P.
Fish, Hamilton, realty.
Fish, Stuyvesant, dir. corp.
Flagler, Mrs. Henry M.
Flagler, John H., dir. corp.
Flower, Mrs. Roswell P.
Folsom, Mrs. Chas. D.
Forbes-Leith, Alex. J., steel mfr.
Ford, John R., estate.
Fosdick, Chas. B., estate.
Frame, Mrs. Chas. P.
Fraser, James, estate.
Fry, Chas. M., estate.
Fulton, E. M., capt.
Furniss, M'ss Cementina.
Furniss, Miss Sophia R.
Furniss, Mrs. Wm. P.
Gallatin, A. H., capt.
Gallatin, Fred., lawyer.
Gallatin, H. Horace, lawyer.
Garland, James A., banker.
Garrison, Mrs. C. K.
Garrison, Mrs. Wm. R.
Gebhard, Wm. H., capt.
Gebhard, Fred., capt.
Gerry, Elbridge T., realty.
Gibbs, Ed. N., estate.
Gilsey, Henry, realty.
Gilsey, Mrs. Henry.
Gilsey, Peter, realty.
Goelet, Mrs. Ogden.
Goelet, Robt., estate.
Goelet, Mrs. Robt.
Good, Brent, dir. corp.
Good, John, cordage mfr.
Gould, Edwin, capt.
Gould, Frank J., capt.
Gould, Geo. J., capt.
Gould, Miss Helen M., capt.
Gould, Howard, capt.
Grace, John W., mcht.
Grace, Wm. R., dir. corps.
Graham, Malcolm, mfr.
Grant, L. S., banker.
Gray, Bryce, coffee imp.
Green, Mrs. Hetty, capt.
Greenough, John, broker.
Griscom, Clement, capt.
Griswold, Chester, iron mfr.
Guggenheimer, Rnd'h, lawyer.
Gunther, Ernest R., capt.
Gunther, Franklin L., fur mcht.
Gurnee, Walter S., capt.
Hamersley, James H., lawyer.
Hard, Anson W., coffee imp.
Hard, George M., dir. corp.
Harriman, Ed. H., capt.
Hartley, Marcellus, mfr.
Hawley, Edison, rrs.
Havemeyer, H'y O., sugar mfr.
Havemeyer, Thos. J., estate.
Havemeyer, Wm. F., capt.
Haven, Mrs. Geo. G.
Hawk, Wm. S., hotel.
Haynes, Fred. W., mcht.
Hays, Jacob, dir. corps.
Hays, E. St. John, broker.
Hazard, Mrs. E.
Hazard, Mrs. Wm. A.
Heidelbach, A. S., banker.
Hendrix, Joseph C., dir. corps.
Herrick, John H., capt.
Herrman, A., mcht.
Herrman, D. W., mcht.
Herter, Mrs. C. A.
Hewitt, Abram S.
Higgins, A. Foster, dir. corps.
Higgins, Eugene, carpet mfr.
Hitchcock, Hiram, hotel.
Hoe, Richard M., dir. corp.
Hoe, Robt., dir. corp.
Hoffman, C. F., realty.
Hoffman, Rev. Eugene A., rlty.
Hoffmire, John E., capt.
Hollins, Harry B., banker.
Hoyt, Ed. C., tanner.
Hoyt, Louis T., broker.
Hoyt, Wm., mcht.
Humphreys, Dr. Fred., capt.
Huntington, Collis P., estate.
Hyde, Henry B., estate.
Ickelheimer, Isaac, estate.
Inman, John H., estate.
Inslee, Samuel, estate.
Iselin, Adrian, capt.
Iselin, Adrian, Jr., banker.
Iselin, C. Oliver, capt.
Iselin, Mrs. C. Oliver.
Iselin, Wm. E., mcht.
Isham, Wm. B., banker.
Ives, Gen. Brayton, banker.
James, D. Willis, mfrg. intrsts.
Jay, John, estate.
Jerzmanowsky, Erasm, capt.
Jesup, M. K., banker.
Jewett, Hugh J., estate.
Johnston, Robt., mcht.
Johnston, Wm. M., capt.
Jones, Fred. R., capt.
Jones, Margaret A., heiress.
Jones, Oliver L., realty.
Juilliard, August D., capt.
Kahn, Otto H., banker.
Kane, Col. De Lancy, capt.
Keene, James R., broker.
Kelly, Eugene, Jr., banker.
Kelly, Mrs. Eugene.
Kelly, Thomas H., capt.
Kemp, Geo. W., mfr. drugs.
Kemp, John H., coffee imp.
Kennedy, John S., dir. corp.
Kerr, Henry S., banker.
King, Edward, banker.
King, John A., capt.
Kingsland, Mrs. A. C.
Kingsland, Wm. H., realty.
Kissell, Gustave E., broker.
Kountze, Augustus, estate.
Kountze, Luther, banker.
Ladew, Ed. R., leather mfr.
Laidlaw, Chas. E., banker.
Laidlaw, Henry B., banker.
Langdon, Woodbury, mcht.
Lapham, John J., tanner.
Lapham, Lewis H., tanner.
Lazard, Alexander, banker.
Leggett, Francis H., impr. groc.
Leland, Charles H., capt.
Levy, Jefferson M., lawyer.
Lewis, Mrs. George.
Lewishon, Adolph, imp.
Lewishon, Leonard, mines.
Lewishon, Philip, dir. corp.
Lichtenstein, Benj., estate.
Livingston, Johnston, dir. corp.
Loeb, James, banker.
Loeb, Solomon, banker.
Lorillard, Mrs. Pierre.
Lorillard, Pierre, Jr.
Loubet, Joseph F., realty.
Low, Seth, realty.
Luning, John N., capt.
McAlpin, David H., tob. mfr.
McAlpin, Gen. Edward A., tob. mfr.
McCall, John A., dir. corp.
Macauly, John L., estate.
McCook, Col. John J., lawyer.
McCreery, James, mcht.
McCurdy, Rich. A., dir. corp.
McGhee, Gen. Chas. M., financier.
McMillin, Emerson, banker.
Mackay, Donald, banker.
Mackay, Clarence H., capt.
Mackay, John W., capt.
Maillard, Hy., confectionery.
Mallory, Chas., dir. corp.
Mallory, Henry R., shipping.
Mallory, Robert, shipping.
Manice, Wm. De F., lawyer.
Marquand, Henry G., capt.
Marie, Peter, banker.
Martin, Wm. R. H., mcht.
Matthiesen, Francis O., sugar refiner.
Maxwell, J. Rogers, banker.
Mead, Fredk., tea imp.
Merrall, Wm. J., whole. groc.
Milbank, Joseph, mcht.
Miller, Warner, paper mfr.
Milliken, Seth M., mcht.
Mills, D. O., banker.
Mills, Ogden, capt.
Minturn, Mrs. John W.
Minturn, Robt. S., lawyer.
Moir, Mrs. Wm., capt.
Mollenhauer, John L., sugar ref.
Moller, Christopher, sugar ref.
Moller, Peter, estate.
Monson, A. G., realty.
Moore, John S., estate.
Moore, Wm. H. H., capt.
Morgan, Edwin D., capt.
Morgan, Geo. F., realty.
Morgan, J. Pierpont, banker.
Morosini, Giovanni P., banker.
Morris, A. Newbold, realty.
Morrison, Geo. A., financier.
Morse, Chas. W., capt.
Mortimer, Richard, realty.
Mortimer, Stanley, realty.
Mortimer, Wm. T., estate.
Morton, Levi P., banker.
Moss, C. D., mcht., estate.
Mott, Jordan L., mfr.
Murchison, Col. Kenneth L., mcht.
Nash, J. Warren, capt.
Naumburg, Elkan, banker.
Naylor, Jacob S., estate.
Newcomb, H. Victor, capt.
Nixon, Lewis, ship bldr.
Oakman, Walter G., capt.
O'Brien, John, estate.
O'Donohue, Chas. A., impr.
O'Donohue, John V., impr.
O'Donohue, Joseph J., Jr., mcht.
Oelrichs, Hermann, capt.
Oelrichs, Mrs. Hermann, capt.
Ogden, Mrs. Wm. B., capt.
O'Gorman, Wm., realty.
Olcott, Fred. D., banker.
Olyphant, Robert, dir. corps.
O'Neill, Hugh, mcht.
Ottendorfer, Oswald, estate.
Page, Mrs. A. H., capt.
Palmer, Francis A., banker.
Park, Trenor L., mcht.
Parker, James H., broker.
Parker, James V., capt.
Parrish, James C., capt.
Parsons, John E., realty.
Peabody, Chas. A., Jr.
Perkins, Ed. H., Jr., banker.
Peters, Carl Otto, capt.
Phelps, Mrs. Anson G.
Phelps, Wm., estate.
Phoenix, Lloyd, lawyer.
Phoenix, Philip, lawyer.
Plum, James R., dir. corp.
Poor, Henry W., banker.
Potter, James Brown, mcht.
Pratt, Charles M., mcht.
Prentice, Fred., realty.
Price, Ed. A., mcht.
Pulitzer, Joseph, proprietor N. Y. World.
Quintard, Geo. W., dir. corps.
Radway, John S., medicines.
Rand, Geo. C., coffee imp.
Remsen, Robt. G., estate.
Remsen, Wm., estate.
Rhinelander, Philip, capt.
Rhinelander, Miss S. R.
Rhinelander, T. J. O., lawyer.
Rhinelander, Wm., realty.
Rhoades, John Harsen, lawyer.
Rice, W. M., miner.
Richardson, Joseph, estate.
Ridley, Arthur J., mcht.
Ridley, Ed. A., mcht.
Ritter, John L., capt.
Robb, J. H., financier.
Robinson, Isaac R., storage.
Robinson, J. P., salt mcht.
Robinson, Nelson, broker.
Rockefeller, John D., Standard Oil.
Rockefeller, William, Standard Oil.
Rockefeller, Wm. G., Standard Oil.
Rockefeller, John D., Jr., Standard Oil.
Rogers, George P., estate.
Rogers, Henry H., capt.
Roosevelt, Fred., capt.
Roosevelt, James, financier.
Roosevelt, James R., capt.
Roosevelt, Mrs. K. L.
Roosevelt, Robert B., banker.
Roosevelt, William E., banker.
Rosenbaum, A. S., estate.
Rothschild, Jacob, realty.
Rouss, Charles B., mcht.
Ruppert, Jacob, brewer.
Russell, Horace, lawyer.
Ryan, Thomas F., broker.
Sage, Russell, capt.
Salomon, William, banker.
Sargent, George H., hardware mfr.
Savin, F. W., broker.
Schaefer, Ed. C., brewer.
Schell, Ed. H., financier.
Schell, Robert, banker.
Schermerhorn, Fred. A., realty.
Schermerhorn, John E., realty.
Schermerhorn, Wm. C., realty.
Schieffelin, E. S., capt.
Schieffelin, S. B., drugs.
Schiff, Jacob H., banker.
Schley, Grant B., banker.
Schmidt, Chas. F., wine imp.
Schuyler, Philip, realty.
Scholle, Wm., banker.
Scott, Geo. S., dir. corp.
Seeley, Henry B., capt.
Seligman, Henry, banker.
Seligman, Isaac N., banker.
Seligman, James, banker.
Seligman, Jefferson, banker.
Seligman, Jesse, estate.
Sheldon, James O., capt.
Shepard, Elliott F., estate.
Shepard, Mrs. Elliott F.
Sherman, George, capt.
Sherman, Mrs. Wm. Watts, capt.
Shoenberger, Mrs. John H.
Sickles, Gen. D. E., realty.
Simmons, J. Ed., banker.
Sinclair, John, mcht.
Skidmore, Wm. L., estate.
Slade, George P., realty.
Slayback, John D., broker.
Sloan, Sam, dir. corp.
Sloane, H. T., mfr. carpets.
Sloane, John, mfr. carpets.
Sloane, Wm. D., mfr. carpets.
Smith, Chas. S., capt.
Smith, James H., capt.
Smith, Francis, capt.
Smith, George W., wholesale grocer.
Smith, Wm. H., capt.
Spalding, A. G., mcht.
Spencer, Samuel, banker.
Speyer, James, banker.
Starbuck, Charles A., capt.
Starin, John H., shipowner.
Steers, Henry, financier.
Stein, Conrad, brewer.
Steinway, William, estate.
Sterling, John W., lawyer.
Stern, Benjamin, mcht.
Stern, Isaac, mcht.
Stern, Louis, mcht.
Stetson, F. L., dir. corp.
Stevens, Col. E. A., capt.
Stewart, John A., banker.
Stickney, Joseph, coal.
Stillman, James, capt.
Stokes, Anson P., realty.
Stokes, James, financier.
Stokes, Col. Thomas, dir. corp.
Storm, George, tobacco mcht.
Stout, J. S., banker.
Stow, William L., banker.
Straus, Isidor, mcht.
Straus, Nathan, mcht.

AMERICAN MILLIONAIRES—*Continued.*

Straus, Oscar S., mcht.
Strong, William E., broker.
Sturges, Fred'k, dir. corp.
Sturgis, Russell, capt.
Sturgis, Thomas, dir. corp.
Stuyvesant, Robt. R., broker.
Stuyvesant, Rutherford, dir. corp.
Swan, Mrs. Lillian.
Swann, James, dir. corp.
Sweetser, John H., mcht.
Taber, Henry M., estate.
Tailer, Ed. N., mcht.
Talcott, Ed. B., broker.
Talcott, James, banker.
Talleyrand, A. De, capt.
Talmadge, Henry, banker.
Tappen, Fred. D., dir. corp.
Taylor, Geo. C., capt.
Taylor, Henry A. C., financier.
Taylor, Wm. A., mcht.
Terry, John T., dir. corp.
Thalman, Ernst, banker.
Thomas, Gen. Saml., financier.
Thompson, Wm. P., capt.
Thorn, L. Mortimer, financier.
Thorne, Edwin, leather mcht.
Thorne, Jonathan, capt.
Thorne, Samuel, dir. corp.
Thorne, Wm. V. S., coal.
Tiffany, Chas. L., jewelry mcht.
Tiffany, Louis C., dir. corp.
Tilford, Chas. E., estate.
Tilford, Frank, whole. groc.
Tilford, Wesley H., dir. corp.
Tinker, Chas. A., dir. corp.
Tod, J. Kennedy, banker.
Todd, Louis L., realty.
Torrance, Mrs. Daniel.
Toel, Wm., banker.
Tousey, Mrs. Sinclair.
Trevor, Henry G., capt.
Trowbridge, James A., banker.
Turnure, Lawrence, estate.
Twombly, Hamilton McK., capt.
Twombly, Arthur B., heir.
Twombly, Horatio N., estate.
Urquhart, Edmund, dir. corp.
Vail, Theo. N., financier.
Vanderbilt, Reginald C.
Vanderbilt, Alfred G., capt.
Vanderbilt, Mrs. Cornelius, Sr., capt.
Vanderbilt, Cornelius, estate.
Vanderbilt, Cornelius, jr., capt.
Vanderbilt, Frederick W., capt.
Vanderbilt, Geo. W., capt.
Vanderbilt, Wm. K., capt.
Vanderbilt, Wm. K., Jr., capt.
Vanderpool, A. E., realty.
Van Doran, Mrs. M. D., realty.
Van Ingen, Ed. H., realty.
Van Leunep, Frelk., banker.
Van Nest, Alex. T., estate.
Van Norden, Warner, banker.
Van Rensselaer, C. S., lawyer.
Van Rensselaer, Jas. T., lawyer.
Van Santvoord, Alfred, dir. corp.
Vermeule, John D., dir. corp.
Vermilye, Mrs. Jacob D.
Vietor, Geo. F., mcht.
Waldo, Mrs. Rhinelander.
Wallach, Anthony, dir. corp.
Warden, Clarence, mcht.
Warner, L. C., corset mfr.
Webb, Wm. H., estate.
Webb, Dr. Wm. S., dir. corp.
Weisse, Mrs. F. D.
Wells, Wm. S., mfr.
Wendell, John G., realty.
Wendell, Jacob, estate.
Wentz, James M., dir. corp.
Wesley, E. B., capt.
Wheeler, Jerome B., capt.
Wheeler, Thos. H., dir. corp.
Wheelock, Wm. A., capt.
White, Francis T., banker.
Whitehouse, James H., broker.
Whitney, Harry P., capt.
Whitney, Wm. C., capt.
Willetts, John T., mcht.
Williams, Geo. G., dir. co p.
Wilson, Richard T., banker.
Winslow, Edward, banker.
Winthrop, E. L., capt.
Wilherbee, Frank S., steel mfr.
Wolfe, John, estate.
Wood, Benjamin, estate.
Wood, Cornelius D., capt.
Wood, Orrin S., financier.

OSWEGO.

Ames, Leonard, estate.
Conde, Swits, mfr.
Cummings, M. J., capt.
Kingaford, Thomas, estate.
Mott, Thos. S., estate.

PAWLING.

Akin, Albert J., capt.
Dutcher, John B., rrs.

PELHAM.

Fairchild, Benj., realty.

PELHAM MANOR.

Black, Mrs. Robert C.

PORT CHESTER.

Tingue, Wm. J., realty.

PORT HENRY.

Sherman, Geo. R., capt.

POUGHKEEPSIE.

Atwater, Ed. S., capt.
Atwater, Miss Lucy, capt.
Rogers, Mrs. Archibald.
Tower, A. E., capt.
Tower, J. T., capt.

ROCHESTER.

Ellwanger, Geo., dir. corp.
Everest, Hiram B., capt.
Eastman, Geo., realty
Hart, James C., tob. mfr.
Kimball, Mrs. L.
Potter, H. S., estate.
Reynolds, M., estate.
Sibley, Hiram, estate.
Sibley, Hiram, Jr., heir.
Strong, H. A., capt.
Watson, James S., capt.

RONDOUT.

Coykendall, Samuel D., capt.

ROSSVILLE.

Winants, J. W., capt.

ROTTERDAM.

Campbell, Col. Dan'l D., brdr. fancy live stock.

SARATOGA.

Knickerbocker, Henry, estate.
Trask, Spencer, capt.
Thompson, John W., estate.

SCHENECTADY.

Ellis, Chas. G., mfr.
Ellis, Edward, estate.

SETAUKET.

Hodgkins, Thos. G., capt.

SYRACUSE.

Belden, A. C., estate.
Belden, J. J., mfr.
Crouse, Jacob, estate.
Davis, Alex. H., heir.
Dunfee, John, mfr.
Everson, Giles, realty.
Holden, F. F., estate.
Julian, E. B., Jr., salt mfr.
Kennedy, Geo. N., estate.
Kirk, Wm. B., contractor.
Lyman, John, capt.
Smith, Lyman C., capt.
Warner, Chas. M., realty.
White, H. K., realty.

TARRYTOWN.

Clarke, B. S., capt.
Foster, Fred., estate.
Guiteau, Fred. W., heir.
Hackley, C. B., estate.
Hopkins, Robert E., estate.
Jones, George B., capt.
Newton, Mrs. George B.

TROY.

Brown, Charles A., knit goods.
Burden, I. T., capt.
Burden, James A., capt.
Burden, Wm. P., capt.
Colwell, Thomas, iron mfr.
Cramer, George H., estate.
Earl, William S., capt.
Frear, Wil iam H., dry goods.
Kemp, William, invest.
Kennedy, William, capt.
Knickerbocker, Thos. A., capt.
Ide, George P., shirt mfr.
Man, E. N., capt.
McCarthy, Peter, capt.
Murphy, Ed., Jr., capt.
Powers, Albert, capt.
Stanton, John, capt.
Tracy, Edward, estate.
Warner, Ebenezer, capt.
Warren, Nathan B., estate.

UTICA.

Bower, Dr. A. G., capt.
Churchill, G. C., realty.
Crouse, D. N., whole. grocer.
Lawrence, L. H., capt.
Maynard, Fred., capt.
Murray, Mrs. D. C.
Proctor, Mrs. Fred. T.
Proctor, Mrs. Thomas R.
Sayre, Theo., capt.
Walcott, W. S., realty.
Watson, W. H., realty.
Williams, I. A., capt.

WATERFORD.

Schoenmaker, M. D., capt.

WATERVILLE.

Whiting, James R., mfr. hop extract.

WATKINS.

Magee, George, estate.

WEEDSPORT.

Mack, E. M., realty.

YONKERS.

Andrus, John E., realty.
Bell, J. C., capt.
Bell, J. H., capt.
Butler, William A., realty.
Cochran, William F., mfr.
Hawley, David, capt.
Otis, Norton P., capt.
Roberts, R. A., realty.
Smith, Warren B., mfr.
Trevor, Emily H., capt.
Trevor, Mary L., capt.

NORTH CAROLINA.

ASHEVILLE.

Coxe, Francis S., banker.
Howland, Richard S., realty.

BURLINGTON.

Holt, Lawrence S., cotton mfr.

DURHAM.

Carr, Col. Julian S., tob. mfr.
Duke, Benj., tobacco mfr.
Duke, James B., tobacco mfr.
Duke, Washington, tob. mfr.
Watts, George W., mfrg. ints.

WINSTON.

Hanes, P. H., tobacco mfr.

NORTH DAKOTA.

FARGO.

Morton, Col. Chas. A., stock and wheat farming.

OHIO.

AKRON.

Crouse, G. W., mfr.
Perkins, Geo. F., rubber mfr.
Schumacher, Ferdinand, capt.

ALLIANCE.

Morgan, Thomas R., estate.

CANTON.

Carnahan, J. E., mfr.
Duemer, John C., mfr.
Harter, Mrs. E. A.
Lynch, W. A., dir. rr. co.

CHILLICOTHE.

McKell, Thos. G., coal.
Massie, David M., capt.
Renick, Alex., banker.
Smith, George, banker.

CINCINNATI.

Alms, Fred. H., estate.
Baldwin, Dwight, estate.
Baldwin, F. H., capt.
Boss, Christian, capt.
Burckhardt, Leopold, oil ref.
Cunningham, Briggs S., banker.
Davis, Charles, bank pres.
Egan, Thomas P., mfr.
Elsas, Jacob, hops.
Emery, Mrs. Keziah, capt.
Emery, J. J., mfr.
Emery, Thomas J., capt.
Fleischman, Mrs. Charles.
Fleischman, Julius, mfr.
Friberg, Julius, distiller.
Gaff, Mrs. Richard S.
Gaff, Thomas T., estate.
Gamble, James N., estate.
Gerke, George, dir. corp.
Gilmore, James, estate.
Glenn, James, estate.
Groesback, William S., estate.
Hauck, Lewis J., brewer.
Hickenlooper, Gen. And., gas co.
Hinkle, Mrs. Thornton.
Ingalls, M. E., dir. rrs.
Jones, Frank J., dir. rrs.
Kilgour, Chas. H., dir. rr. co.
Krippendorf, C. H., mfr.
Kuhn, Simon, banker.
Lackman, Herman, brewer.
Longworth, Mrs. Nicholas.
McLean, John R., pub. Enquirer.
Mitchell, Albert H., mfr.
Moerlein, C., estate.
Mooney, J. E., tanner.
Muhlhauser, Gottlieb, brewer.
Pendleton, Elliot H., estate.
Perin, Frank L., capt.
Perin, Mrs. Mary J., capt.
Perin, Oliver L., capt.
Proctor, Hartley T., mfr.
Pogue, Samuel, dry goods.
Rawson, Joseph, packer.
Scarborough, W. W., realty.
Shillito, Stewart, dry goods.
Shoemaker, Michael M., capt.
Shoemaker, Root. H., capt.
Stix, Louis, whol. dry goods.
Swift, Briggs, estate.
Taft, Mrs. Charles, estate.
Walsh, James, estate.
Weber, Martin, estate.
Welbern, E. V., tobacco mfr.
White, M. Morris, banker.
Windisch, Charles F., brewer.
Windisch, William A., brewer.
Windisch, John U., Jr., brwr.
Wolfe, Dr. N. B., mfr. med.
Woodrow, Daniel C., capt.
Worthington, Henry, estate.
Zimmerman, Eugene, capt.

CLEVELAND.

Andrews, Samuel, oil ref.
Bingham, William, hardware.
Brown, H. H., iron ore.
Brown, J. H., capt.
Bradley, M. A., capt.
Brush, Charles F., mfr.
Burke, Stevenson, capt.
Case, Leonard, estate.
Chisholm, Stewart H., mfr.
Chisholm, William, mfr.
Corning, Warren H., mfr.
Everett, Henry A., capt.
French, Julius E., dir. corp.
Gilchrist, F. H., lumber.
Gordon, W. J., estate.
Grasselli, Eugene, chemicals.
Hanna, Marcus A., U. S. Sen.
Harkness, Stephen V., estate.
Hicox, Charles, estate.
Hinds, Howell, capt.
Huntington, John, estate.
Johnson, Tom L., mayor.
King, C. G., lumber.
Lawrence, W. H., estate.
Mather, Samuel, iron ore.
Moore, Edward W., capt.
Oglebay, Earl W. M., iron ore.
Otis, Charles A., banker.

AMERICAN MILLIONAIRES—*Continued.*

Pack, Geo. W., capt.
Payne, Henry B., estate.
Payne, Oliver H., capt.
Rainey, W. S., estate.
Rose, Benjamin, capt.
Rust, John F., estate.
Senearence, Louis H., capt.
Southworth, W. P., capt.
Stone, Amasa, estate.
Wade, J. H., capt.
Wason, Chas. W., dir. rr. co.
White, Thomas H., mfr. sewing machines.
White, W. J., mfr. gum.
Woods, John L., estate.

COLUMBUS.

Brown, Benj. S., estate.
Deshler, William G., capt.
Hartman, Dr. S. B.
Hoster, George J., brewer.
Joyce, John, mcht.
Mithoff, E. T., capt.
Moneypenny, William, estate.
Schlee, Nicholas, brewer.
Parsons, Geo. M., capt.

DAYTON.

Callihan, W. P., mfr.
Canby, Edward, mfr.
Harshman, John, estate.
Harries, John, realty.
McIntire, John K., wh. grocer.
Stoddard, John W., mfr.

HAMILTON.

Schwab, Peter, brewer.

MANSFIELD.

Sherman, John, estate.

MASSILLON.

McClymonk, J. W., capt.

MIDDLETOWN.

Sorg, Paul J., tobacco mfr.

SANDUSKY.

Kuebler, Jacob, brewer.
Kuebler, August, brewer.
Sloane, Rush R., lawyer.

SPRINGFIELD.

Bookwalter, John W., capt.
Bushnell, A. S., capt.
Thomas, J. H., mfr., estate.
Warder, B. A., estate.

TOLEDO.

Bronson, Calvin, estate.
Chesebrough, A., estate.
Davis, George W., realty.
Jones, Samuel M., financier.
Ketchum, Geo. H., realty.
Nearing, Mrs. Mary E.
Newton, John T., capt.
Ryan, Charles W., capt.
Scott, Morris, realty.
Secor, James, estate.
Van Vleck, George H., oil ref.
Young, Samuel M., estate.

WARREN.

Perkins, H. B., capt.

WOOSTER.

Quimby, Edward, realty.

YOUNGSTOWN.

Cochran, L. E., steel mfr.
McCurdy, Robert, banker.
Tod, Henry, banker.
Wick, Caleb B., capt.
Wick, Myron C., steel mfr.

ZANESVILLE.

Hoge, John, capt.
Schultz, William D., mfr. soap.

OREGON.

PORTLAND.

Burrell, Mrs. Rosa F.
Corbett, H. W., banker.
De Lashmuth, Van R., estate.
Green, Henry, estate.
Kamm, Jacob, capt.
King, Amos, estate.
Ladd, W. M., banker.
Ladd, J. Wesley, banker.
Lewis, C. H., estate.
Smith, W. R., banker.
Thompson, David P., banker.
Weinhard, Henry, brewer.
Williams, Richard, banker.
Wilcox, Theo. B., flour mills.

PENNSYLVANIA.

ALLEGHENY CITY.

Andrews, Col. James, capt.
Baunot, Felix R., estate.
Byers, A. M., estate.
Chambers, James A., capt.
Darlington, Harry, Jr.
Eberhart, William, estate.
Groetinger, A., tanner.
Kountz, William J., estate.
McCullough, Mrs. J. N.
McCutchon, James, estate.
McKnight, Mrs. William.
Mullins, William, estate.
Painter, Jacob, estate.
Park, Mrs. James, Jr.
Porterfield, John, capt.
Smith, Andrew, capt.
Wade, Dr. Frank H., capt.
Walton, Samuel B., coal.

ALLENTOWN.

Mattison, Dr. R. V., mfr.

AMBLER.

Mosser, James K., tanner.

BRADFORD.

Amm, James, realty.
Emery, L., Jr., oil.
Jones, J. T., oil mcht.

BRYN MAWR.

Drexel, Gen. W. Childs.

CORNWALL.

Alden, R. Percy, iron ore.
Buckingham, Mrs. S. C.
Freeman, Wm. C., ore mills.
Freeman, Ed. C., ore mills.
Freeman, Isabella, capt.

DU BOIS.

Du Bois, John E., lumber.

ERIE.

Scott, William L., estate.
Tracy, D. D., banker.

FOXBURG.

Fox, Joseph M., oil prod.
Fox, Mrs. Samuel M.

FRANKLIN.

McCalmont, S. P., coal.
Miller, Gen. Chas., oil prod.

GLENSIDE.

Harrison, W. W., capt.

HARRISBURG.

Cameron, J. Donald, capt.
Dull, A. J., capt.
Dull, James J., capt.
McCormack, Henry, mfr.
McCormack, James, mfr.

HAZLETON.

Markle, Alvin, coal.
Van Wickle, A. S., estate.

KINGSTON.

Edwards, Daniel, coal.

LANCASTER.

Grubb, Charles B., iron ore.
Hershey, M. S., mfr.

LEBANON.

Brock, Mrs. Arthur.
Brock, Mrs. Horace.

MIDDLETOWN.

Bailey, C. L., estate.
Boyd, James, coal.

OGONTZ.

Elkins, W. L., oil refiner.
Stetson, John B., capt.
Wanamaker, John, mcht.
Weidner, P. A. B., capt.

OIL CITY.

Clark, N. F., oil ref.

PHILADELPHIA.

Adamson, Chas. B., mfr.
Allen, Benj. C., capt.
Allison, Wm. C., estate.
Andenreid, Mrs. J., estate.
Antelo, Anthony J., capt.
Austin, W. L., locomotive bldr.
Baeder, Chas. B., mfr. glue.
Baird, Matthew, estate.
Baird, Mrs. Matthew.
Baird, John, estate.
Baker, Mrs. Alfred G., estate.
Bamberger, Leopold, capt.
Barney, Chas. D., banker.
Baugh, Daniel, glue mfr.
Bement, Wm. B., estate.
Benson, Ed. H., banker.
Berwin, Mrs. Chas. F.
Berwin, Ed. J., coal.
Berwin, Henry A., dir. coal co.
Biddle, Alex., estate.
Biddle, Anthony J. D., pub.
Biddle, Craig, lawyer.
Biddle, Mrs. Henry J.
Blabou, Geo. W., oilcloth mfr.
Boyd, James, president rr. co.
Bradford, Mrs. Julia.
Brill, John A., car bldr.
Bromley, John H., curtain mfr.
Brown, Alex., estate.
Brown, John A., Jr., banker.
Brown, T. W., capt.
Burnham, Geo., locomotive mfr.
Button, Conyers, dir. corps.
Caldwell, Stephen A., estate.
Caner, Harrison, ship bldr.
Carter, Mrs. Wm. T.
Cassatt, A. J., banker.
Childs, Geo. W., estate.
Clark, Clarence H., banker.
Clothier, J. H., mcht.
Clyde, Wm., mcht.
Coates, G. L., estate.
Coates, Wm. M., wool.
Coleman, G. Dawson, estate.
Coleman, Mrs. G. Dawson.
Converse, John H., dir. corps.
Cooke, Jay, financier.
Coxe, A. B., capt.
Coxe, E. B., capt.
Coxe, Brinton, estate.
Craigin, Chas. I., mfr. soap.
Cramp, Chas. H., ship bldr.
Cramp, Wm. M., banker and ship bldr.
Disston, Hamilton, estate.
Disston, Horace C., mfr., estate.
Dobson, James, carpet mfr.
Dobson, John, carpet mfr.
Dolan, Thos., mfr.
Drexel, A. J., estate.
Drexel, A. J., Jr.
Drexel, Kate, capt.
Dunn, John G., banker.
Dunn, Joseph, banker.
Elkins, Geo. W., banker.
Elkins, Wm. L., capt.
Earle, Geo. H., Jr., banker.
Elverson, James, capt.
Farnum, Chas. A., capt.
Farr, Wm. M., capt.
Fell, John R., estate.
Fell, Mrs. John R.
Finn, Wm. W., Jr., mills.
Fisher, Geo. H., capt.
Fitler, Edwin H., estate.
Forderer, Robt. H., mfr.
Frazier, Geo. H., capt.
Frazier, W. W., sugar ref.
Garrett, Wm. E., Jr., estate.
Gillingham, Jos. E., dir. corps.
Gimbel, Chas. D. G.
Gimbel, Ellis A., mcht.
Girard, Stephen, estate.
Green, John P., prest. rr. co.
Griscom, Clement A., ships.
Griswold, Frank T., pres. corps.
Hale, Henry S., capt.
Harris, J. Campbell, capt.
Harris, Mrs. J. Campbell, capt.
Harrison, Alfred C., dir. corp.
Harrison, Chas. C., capt.
Harrison, Mitchell, capt.
Harrison, Wm. H., ret. capt.
Harrison, Wm. W., capt.
Heaton, Augustus, estate.
Henzey, W. P., locomotive mfr.
Houston, Samuel F., capt.
Ivins, Wm., carpet mfr.
Jayne, Dr. David, estate.
Johnson, Lawrence, shipping.
Keru, Wm., estate.
Kirschbaun, Simon, mcht.
Knight, Ed. C., Jr., estate.
Lankenau, John D., estate.
Lea, Henry C., capt.
Levis, Henry, iron and steel.
Lewis, Geo. T., estate.
Lippincott, Craig, publisher.
Lippincott, J. D., capt.
Lippincott, Walter, capt.
Little, Amos R., capt.
Longstreet, Edward, capt.
McCahan, Wm. J., sugar ref.
McFadden, G. H., wool mcht.
McKean, Henry P., capt.
McMames, James, estate.
Mackeller, Thos., estate.
Martin, J. J., estate.
Milne, C. J., mfr. cloth.
Moore, Alfred F., iron mfr.
Moore, Andrew, estate.
Moore, Clarence R., capt.
Moore, Thos., capt.
Morrell, Mrs. E. De V.
Morris, Theo. H., iron mfr.
Moulton, Byron P., mfr.
Naylor, Jacob, estate.
Norris, Dr. Wm. F., dir. corps.
Pardee, Calvin, coal.
Parrish, Alfred, capt.
Paul, James, Jr., banker.
Philler, Geo., bank pres.
Powers, Thomas, estate.
Potts, Francis L., iron mfr.
Potts, W. F., tin plate mfr.
Price, J. Sergeant, Jr., capt.
Reyburn, W. S., estate.
Robert, Percy, Jr., iron wks.
Roberts, Algernon S., estate.
Roberts, Mrs. George B.
Rogers, Fairman, estate.
Rosengarten, Geo. D., capt.
Ryers, Robt., estate.
Sailes, John, capt.
Scott, Edgar T., capt.
Scott, James P., capt.
Scott, Mrs. Thomas, estate.
Scull, David, mcht.
Sellers, Wm., mcht.
Simpson, James, estate.
Smith, Chas., banker.
Smith, Robt. W., treas. Penna. RR.
Smith, Edmund N., steel mfr.
Stevenson, Geo., capt.
Stotesburg, Ed. T., banker.
Strawbridge, J. C., ret. store.
Suellenburg, Nathan, mfr.
Shortridge, N., capt.
Thomas, Geo. C., banker.
Thompson, Frank, estate.
Thropp, J. E., iron mfr.
Tower, Charlemagne, Jr.
Tower, Miss Henrietta P.
Tyler, Sidney F., banker.
Van Rensselear, Mrs. Alex.
Wanamaker, Thos. B., pub.
Warden, W. G., estate.
Webb, Chas. J., wood.
Weightman, Wm., chemist.
Welsh, Mrs. Henry D.
Welsh, John L., sugar mcht.
Weyth, John, chemist.
Wharton, Joseph, iron mfr.
Whitall, John M., glass mfr.
Willing, Mrs. Ed. S., capt.
Williams, Ed. H., loco. mfr.
Wilstack, Mrs. Wm. P.
Widener, P. A. B., st. rys.
Wistar, Rich., estate.
Wistar, Wm., estate.
Wolf, Clarence, banker.
Wood, Alan, capt.
Wood, Wm., cotton mfr.
Wright, C. B., capt.
Wright, James A., estate.

PITTSBURGH.

Anderson, George H., capt.
Arbuthnot, Charles, estate.
Bailey, James M., mfr.
Bigelow, Thomas S., capt.
Binns, Edward H., steel.
Bradley, Alexander, estate.
Bradley, Charles H., mfr.
Brooks, J. T., estate.

AMERICAN MILLIONAIRES—*Continued.*

Brown, James W., roll'g mills.
Brown, Capt. Samuel, realty.
Brown, W. Harry, coal.
Burns, William J., estate.
Callery, James D., capt.
Chalfant, John W., estate.
Clarke, Charles J., estate.
Clemson, D. M., capt.
Craig, Joseph W., oil.
Curry, H. M., estate.
Darlington, Mrs. Elizabeth.
Denny, H. D., realty.
Denny, Mrs. O'Hara.
Dilworth, Lawre'e, iron mills.
Donnelly, Charles, coke co.
DeFuy, Mrs. Herbert.
Eads, Capt. James, estate.
Ferguson, E. M., banker.
Finley, J. B., banker.
Frew, Mrs. William.
Frick, H. C., steel mills.
Given, T. H., banker.
Guckenheimer, E., distiller.
Guffy, James M., oil.
Gusky, Mrs. Jacob M.
Harbison, Samuel P., mfr.
Hay, Seward, capt.
Heintz, Henry J., canner.
Hemphill, James J., capt.
Hostetter, D. H., bitters.
Hosteter, Theodore, capt.
Holmes, John G., capt.
Holmes, William R., banker.
Irish, Dallas C., estate.
Jenkins, Thos. C., mfr. flour.
Jennings, E. H., oil.
Jones, B. F., capt.
Kaufman, Morris, clothing.
Kinz, R. H., estate.
Laughlin, Henry A., steel.
Laughlin, James, Jr., steel.
Leishman, J. G. A., capt.
Lloyd, Henry, capt.
Lockhart, Charles, oil ref.
Lovejoy, F. T. F., capt.
McClintock, Oliver, mfr.
McKay, James, mfr.
McKee, H. Sellers, dir. corp.
McKnight, Henry, capt.
McKnight, T. H. B., treas. rr. co.
McKnight, Mrs. Robert.
McMillan, M. K., capt.
Magee, C. L., estate.
Mellon, A. W., banker.
Mellon, James, banker.
Mellon, Thomas, banker.
Nimick, Alexander, capt.
O'Neill, William M., capt.
Oliver, David B., iron ore.
Oliver, George T., mfr.
Oliver, Harry W., mfr.
Oliver, James B., tin plate co.
Painter, A. E. W., dir. corp.
Park, David E., mfr.
Park, William G., mfr.
Phillips, Mrs. D. C.
Phillips, Henry, capt.
Phillips, L. C., steel co.
Phipps, Henry, steel mfr.
Phipps, L. C., steel co.
Pitcairn, Robert, rr. dir.
Reed, James H., capt.
Reighard, D. P., oil.
Schwab, Charles M., steel mfr.
Schoen, Charles T., capt.
Schoonmaker, Col. J., pres. rr. co.
Scully, James W., capt.
Shaw, David S., steel co.
Singer, W. H., mfr.
Spring, Mrs. Mary.
Thaw, Wm., Sr., estate.
Thaw, Edward, capt.
Thaw, Henry, capt.
Thompson, W. R., banker.
Vandergridt, J. J., oil.
Walker, John, capt.
Watson, Mark W., glass mfr.
Wells, Calvin, publisher.
Westinghouse, George W., mfr.
Westinghouse, H. H., mfr.

RIDGWAY.

Grant, O. B., capt.

SCRANTON.

Fuller, E. L., coal and salt.
Halstead, W. T., rrs.
Jermyn, John, coal.
Jermyn, Joseph J., coal.
Watkins, T. H., coal.

SHEFFIELD.

Crary, Jerry, oil.
Horton, M., oil refiner.

SPRING FORGE.

Glatfelter, P. H., mfr. paper.

STARUCCA.

Strong, E. P., estate.

TIDIOUTE.

Grandin, E. B., oil refiner.
Grandin, J. J., oil refiner.
Grandin, W. J., oil refiner.

TITUSVILLE.

Carter, Col. J. J., oil prod.
Hyde, Louis K., banker.
McKinney, John, oil prod.
McKelvey, David, retired.
Roberts, Erastus, retired.

UPLAND.

Crozier, Samuel, cotton mfr.

WARREN.

Beatty, O. W., oil prod.

WILKES-BARRE.

Cake, James T., coal.
Conynham, Wm. T., coal.
Edwards, Daniel, estate.
Ford, Thomas, mfr. powder.
Hollenbeck, John W., coal.
Meyers, Lawrence, coal.
Nesbitt, Abraham, banker.
Paynes, W. G., realty.
Reichard, George N., brewer.
Shoemaker, L. D., estate.
Stegmaier, C. E., brewer.

WILLIAMSPORT.

Cochran, Henry, banker.
Payne, E. R., banker.

RHODE ISLAND.

BRISTOL.

Colt, Samuel, banker.

NEWPORT.

Barger, Sam. F., dir. rr. co.
Burden, Mrs. Wm. H.
Burden, I. T., capt.
Clarke, Mrs. Alex. S., estate.
Clarke, Alex. S., capt.
Cushing, Robert M., capt.
Cushing, Thomas F., capt.
Davis, Theo. M., capt.
Fearing, Daniel, estate.
Fearing, Geo. R., realty.
Grosvenor, J. M. B., capt.
Grosvenor, Miss Rose.
King, Geo. G., realty.
King, Mrs. LeRoy, estate.
Lawton, Thos. A., realty.
McKay, Gordon, capt.
Norman, Geo. H., dir. corp.
Safe, Mrs. T. Shaw.
Slater, Mrs. E. H. G.
Taylor, Henry A. C., capt.
Van Alen, James J., realty.
Weld, Geo. W., estate.
Weld, Mrs. Geo. W., estate.
Weld, Chas. G., estate.
Weld, Mrs. W. F.
Wetmore, Geo. P., U. S. Sen.
Wysong, John J., capt.

PAWTUCKET.

Coates, James, thread mfr.
Conant, H., thread mfr.
Fuller, C. H., mfr.
Goff, D. L., mfr.
Goff, L. B., mfr.
Sayles, F. A., cotton mfr.
Sayles, F. C., cotton mfr.

PROVIDENCE.

Aldrich, Nelson W., U. S. Sen.
Banigan, John J., capt.
Banigan, Wm. B., estate.
Brown, Harold, estate.
Brown, John Nicholas, estate.
Comstock, Andrew, estate.
Comstock, T. J., beef and ice.
Comstock, Rich. W., capt.
Fletcher, Chas., mills.
Gammell, R. I., mills.
Gammell, Wm., estate.
Goddard, Moses, mills.
Goddard, R. I., mills.
Goddard, T. P. I., mills.
Goddard, Wm., mills.
Grosvenor, Wm., capt.
Hanley, James, brewer.
Hidden, Henry A., estate.
Knight, B. B., estate.
Knight, Robert, cotton mills.
Lippitt, Chas. Warren, mills.
Lippitt, Henry, estate.
McElroy, Mrs. Wm. B., realty.
Metcalfe, Jesse H., capt.
Pearce, Henry, banker.
Perkins, Chas., mfr.
Perry, M. J., banker.
Roelker, Wm. G., lawyer.
Sturges, Howard O., mills.
Sullivan, Mrs. J. E., realty.
Wellman, H. E., estate.
Woods, J. C. B., realty.

VALLEY FALLS.

Chase, Jonathan, mfr.

WAKEFIELD.

Hazard, R. G., mills.

SOUTH CAROLINA.

CHARLESTON.

Pelzer, F. J., cotton mfr.
Wagener, F. W., mcht.
Williams, George W., banker.

COLUMBIA.

Robertson, T. J., banker.

ORANGEBURG.

Connelson, George H., mcht.

SOUTH DAKOTA.

DEADWOOD.

Franklin, Morris, cattle.

SIOUX FALLS.

Van Epps, Wm., capt., mcht.

TENNESSEE.

BRISTOL.

Reynolds, A. D., tob. mfr.

CHATTANOOGA.

Richmond, Edward G., capt.
Whiteside, Mrs. Harriet, capt.

GREENVILLE.

Doughty, John, banker.
Susberg, W. A., capt.

KNOXVILLE.

McClurg, C. J., mcht.
Sanford, Edward J., capt.

MEMPHIS.

Barrett, Thomas, capt.
Fargason, John T., dir. corp.
Hill, Napoleon, cotton.
Jones, Frank G., capt.
Snowden, Col. R. T., realty.

NASHVILLE.

Aiken, J. Hill, banker.
Cole, W. W., estate.
Condon, M. J., mfr.
Jackson, Gen. W. H., financier.
Lea, John M., capt.
Murphy, Mrs. Anna H., capt.
Schwab, V. E., distiller.

TEXAS.

AUSTIN.

Ellis, Col. L. A., estate.
Littlefield, Maj. G. W., cattle.

DALLAS.

Belo, A. A., Jr., publisher.
O'Connor, James C., capt.
Sanger, Alexander, capt.
Sanger, Philip, capt.
Slaughter, C. C., stock.
Wilson, J. B., capt.

FORT WORTH.

Burnett, S. B., capt.
Hoxie, Mrs. Mary J., capt.
Reynolds, F. T., realty.
Scott, Winfield, capt.

GALVESTON.

Adoue, B., banker.
Dyer, Mrs. Isadore.
Hutchings, J. H., capt.
League, John C., realty.
Moody, W. L., capt.
Sealy, George, capt.

SAN ANTONIO.

Brackenbridge, Geo. W., bnkr.
Cunningham, E. H., sug. plntr.
Frank, A. B., whol. mcht.
Frost, T. C., banker.
Kampman, Herman D., capt.
Kennedy, M., estate.
King, Mrs. Richard.
Koehler, Otto, capt.
Landa, Harry, capt.
O'Connor, D. M., capt.
Sullivan, Daniel, cattle.
Terrill, E. H., capt.
Wickes, E. D. L., estate
Yturri, Francisco, capt.

SAN DIEGO.

Collins, N. G., cattle.

WACO.

Cameron, William, estate.

UTAH.

OGDEN.

Eccles, David, lumber.
Kissel, Fred. J., capt.
Peery, David H., capt.

SALT LAKE CITY.

Auerback, S. H., mcht.
Campbell, A. G., mines.
Chambers, R. C., estate.
Holden, B. C., capt.
Holmes, Mrs. Emery.
Kearns, Thos., U. S. Senator.
Keith, David, mines.
McCormick, W. S., banker.
McCune, A. W., mines.
Newell, Henry, mines.
Newhouse, S., mines.
Packard, John Q., capt.
Walker, Joseph R., estate.
Walker, Matthew H., banker.
Weir, Thomas, mines.
Young, Brigham, estate.

VERMONT.

BENNINGTON.

McCullough, Gen. John G., capt.

BRATTLEBORO.

Estey, Julius E., organ mfr.
Fuller, Mrs. Levi K., capt.

BURLINGTON.

Booth, John R., lumber.
Wells, Edward, pat. med.

LYDONVILLE.

Darling, Charles M., capt.

MONTPELIER.

Langdon, James R., estate.

PROCTOR.

Proctor, Redfield, U. S. Sen.

RUTLAND.

Baxter, Hugh, capt.
Clement, P. W., dir. corp.
Cramton, John W., estate.

ST. ALBANS.

Smith, E. C., ex-Gov., capt.

ST. JOHNSBURY.

Fairbanks, Henry, mfr. scales.

WOODSTOCK.

Billings, Fred., estate.

VIRGINIA.

ALEXANDRIA.

Portner, Robt. N., brewer.

FAIRFAX.

Willard, Joseph E., lawyer.

NEWPORT NEWS.

Morris, Edward, cattle exp.

AMERICAN MILLIONAIRES—*Continued.*

NORFOLK.
Balentine, T. R., capt.
Beaman, N., capt.
Grandy, C. W., banker.
Granly, Frank L., grain.
Kirn, Henry, capt.

PETERSBURG.
Cameron, George, tob. mfr.
Cameron, William, tob. mfr.
Dunlop, David, tob. mfr.

RICHMOND.
Branch, J. P., banker.
Bryan, Joseph, pub. & capt.
Dooley, James M., capt.
Ginter, Lewis, estate.
Logan, Thomas N., capt.
Millhiser, Moses, estate.

WASHINGTON.

PORT GAMBLE.
Walker, Wm., lumber.

SEATTLE.
Denny, A. A., estate.
Furth, Jacob, capt.
Golzert, Bailey, estate.
Lippy, T. S., capt.
Renton, William, estate.

SPOKANE.
Brownlee, M. B., capt.
Campbell, A. B., capt.
Clark, Pat., gold mine.
Clarke, F. Lewis, mines.
Corbin, D. C., realty.
Finch, John A., capt.
Graves, J. P., banker.
Lanson, Peter, capt.
Peyton, Col. I. N., banker.

TACOMA.
Thorne, Chester S., dir. corps.
Walker, Cyrus, capt.

WALLA WALLA.
Ankeny, Levi, banker.

WEST VIRGINIA.

CHARLESTON.
Dickinson, John Q., banker.
Lewis, C. C., mcht.

ELKINS.
Davis, Henry G., capt.
Elkins, Stephen B., U. S. Sen.

FAYETTEVILLE.
Beury, J. L., coal mines.
Nuttall, John, estate.

HUNTINGTON.
Caldwell, James L., dir. corps.

PARKERSBURG.
Camden, Johnson N., dir. corps.

PIEDMONT.
Davis, Henry G., coal mines.
Davis, Thomas B., banker.

WHEELING.
Block, Aaron, tob. mfr.
Block, S. S.
Hoffman, John G., Sr., tanner.
Paxton, J. W., estate.
Reymann, Anton, brewer.
Schmulbach, Henry, brewer.
Scott, Nathan B., U.S. Senator.
Vance, J. Nelson, iron mfr.

WISCONSIN.

APPLETON.
Patten, A. W., paper mfr.

ASHLAND.
Bardon, Thomas, banker.
Cochrane, J. W., capt.

BELOIT.
Thompson, John, mfr.

CHIPPEWA FALLS.
McDonnell, A. B., capt.
Rutledge, Edward, pine lands.

EAU CLAIRE.
Fraux, Peter, capt.
Ingram, Orrin H., lumber.
Owen, John S., lumber.
Putnam, H. C., lumber.
Rust, Ralph E., estate.

FOND DU LAC.
Boyle, J. T., mfr. yeast.
Boyle, Henry, mfr.
Hamilton, W. C., estate.

GREEN BAY.
Murphy, Simon T., lumber.

KENOSHA.
Bain, Mrs. Edward.
Hoyt, Mrs. J. J.
Newell, Mrs. Francis C.
Simmons, Edmond G., capt.
Yule, George, capt.

LA CROSSE.
Cargill, W. W., grain.
Colman, Charles L., estate.
Easton, J. C., estate.
Gile, Abner, estate.
Hixon, G. C., estate.
Paul, John, lumber.

MARINETTE.
Merryman, Andrew C., capt.
Stephenson, Isaac, lumber.

MILWAUKEE.
Benjamin, D. M., estate.
Blatz, Val., estate.
Bradley, Edward, lumber.
Bradley, J. W., lumber.
Bradley, W. H., lumber.
Brumder, George, publisher.
Curry, H. M., mines.
Flint, W. K., coffee mcht.
Hiles, George, estate.
Ingram, S. S., lumber.
Ludington, Harrison, estate.
Mariner, Ephraim, capt.
Marshal, S. S., banker.
Merrill, S. S., estate.
Metcalf, W. H., estate.
Miller, Fred., estate.
Mitchell, John L., capt.
Pabst, Capt. Fred., brewer.
Pfister, Chas. F., capt.
Pillsburry, Mrs. O. P., lumber.
Plankenton, John, estate.
Pritzlaff, John, estate.
Sawyer, E. P., lumber.
Schandein, Mrs. Emil.
Smith, J. Hoyt, capt.
Stephenson, Isaac, lumber.
Stout, J. H., lumber.
Uihlein, Alfred, brewer.
Uihlein, August, brewer.
Uihlein, Henry, brewer.
Vilas, W. F., lumber.
Vogel, F. C., tanner.
Wells, Daniel, Jr., capt.

NEENAH.
Babcock, H., paper mfr.
Kimberly, John, paper mfr.
Shattuck, F. C., flour mcht.

OSHKOSH.
Bouck, Col. Gabe, lawyer.
Hay, S. M., banker.
Roe, Gilbert W., banker.
Sawyer, Edgar P., capt.

RACINE.
Baker, Charles H., capt.
Bull, Stephen, mfr.
Horlick, William, mfr.
Johnson, O. W., capt.
Miles, H. E., capt.
Miller, J., mfr. nails.

WATERTOWN.
Stone, Jesse, banker.
Woodward, M. J., banker.

WAUSAU.
Stewart, Alexander, lumber.

WYOMING.

CHEYENNE.
Converse, Mrs. A. R., live stock.
Warren, Francis C., U. S. Sen.

President McKinley on the Commercial Policy of the United States.

FROM President McKinley's last public address, delivered at Buffalo, N. Y., September 5, 1901:

My fellow-citizens: Trade statistics indicate that this country is in a state of unexampled prosperity. The figures are almost appalling. They show that we are utilizing our fields and forests and mines, and that we are furnishing profitable employment to the millions of workingmen throughout the United States, bringing comfort and happiness to their homes, and making it possible to lay by savings for old age and disability. * * *

We have a vast and intricate business, built up through years of toil and struggle, in which every part of the country has its stake, which will not permit of either neglect or of undue selfishness. No narrow, sordid policy will subserve it. The greatest skill and wisdom on the part of manufacturers and producers will be required to hold and increase it. Our industrial enterprises, which have grown to such great proportions, affect the homes and occupations of the people, and the welfare of the country. Our capacity to produce has developed so enormously, and our products have so multiplied, that the problem of more markets requires our urgent and immediate attention. Only a broad and enlightened policy will keep what we have. No other policy will get more. * * *

The period of exclusiveness is past. The expansion of our trade and commerce is the pressing problem. Commercial wars are unprofitable. A policy of good-will and friendly trade relations will prevent reprisals. Reciprocity treaties are in harmony with the spirit of the times; measures of retaliation are not.

If perchance some of our tariffs are no longer needed for revenue or to encourage and protect our industries at home, why should they not be employed to extend and promote our markets abroad? Then, too, we have inadequate steamship service. New lines of steamers have already been put in commission between the Pacific coast ports of the United States and those on the western coast of Mexico and Central and South America. These should be followed up with direct steamship lines between the eastern coast of the United States and South American ports. One of the needs of the times is direct commercial lines from our vast fields of production to the fields of consumption that we have but barely touched.

Next in advantage to having the thing to sell is to have the convenience to carry it to the buyer. We must encourage our merchant marine. We must have more ships. They must be under the American flag, built and manned and owned by Americans. These will not only be profitable in a commercial sense, they will be messengers of peace and amity wherever they go. We must build the Isthmian canal, which will unite the two oceans and give a straight line of water communication with the western coasts of Central and South America and Mexico. The construction of the Pacific cable cannot be longer postponed. * * *

Gentlemen, let us ever remember that our interest is in concord, not conflict; and that our real eminence rests in the victories of peace, not those of war. We hope that all who are represented here may be moved to higher and nobler effort for their own and the world's good, and that out of this city may come, not only greater commerce and trade for us all, but, more essential than these, relations of mutual respect, confidence, and friendship which will deepen and endure.

Record of Events in 1901.

Jan. 1. The advent of the twentieth century was celebrated in many cities in the United States.

Jan. 2. Lord Roberts was made Earl and Knight of the Garter by Queen Victoria.

Jan. 3. Lord Roberts was received at London with royal honors.

Jan. 7. Municipal ownership of gas was obtained in Toronto.

Jan 8. Twenty-six lives were lost in an orphan asylum fire at Rochester.

Jan. 8. The Delaware and Hudson Railroad came under the control of the Vanderbilt interest.

Jan. 14. Alfred Gwynne Vanderbilt and Ellen French were married at Newport, R. I.

Jan 17. On a trial trip the torpedo-boat destroyer Bailey made 30.88 knots an hour.

Jan. 17. The Kingdom of Prussia celebrated its bi-centenary.

Jan. 19. Hazing was abolished at West Point by an agreement signed by the cadets.

Jan. 21. The United States Government surrendered the defaulter, Neely, to the Cuban authorities.

Jan. 23 A fire at Montreal, Canada, destroyed $2,500,000 in property

Jan. 22. Queen Victoria died at 6.30 o'clock P. M. at Osborne House, Isle of Wight,

Jan. 24. King Edward VII. of Great Britain and Ireland, and Emperor of India, was proclaimed.

Jan. 27. Verdi, the composer, died.

Jan. 30. The Hague Court of International Arbitration was organized.

Feb. 2. The body of Queen Victoria was borne from Portsmouth, through London, to Windsor with mortuary honors.

Feb. 2. The Army Reorganization bill was signed by President McKinley.

Feb. 4. The final ceremonies of the entombment of Queen Victoria were held at Frogmore Mausoleum, Windsor.

Feb. 4. Carrie Nation began her liquor crusade in Kansas.

Feb. 4. The centenary of the installation of Chief Justice Marshall was celebrated.

Feb. 4. The War Department closed the canteens.

Feb. 5 Henry E. Youtsey was sentenced to imprisonment for life in Kentucky as the assassin of William Goebel.

Feb. 7. Queen Wilhelmina of Holland wedded Duke Henry of Mecklenburg-Schwerin.

Feb. 7. The Italian Ministry resigned. The Zanardelli Ministry was formed February 14.

Feb. 12. The Supreme Court of Michigan held public franchises to be taxable.

Feb. 13. Gen. Weyler, as Captain-General, proclaimed martial law in Madrid.

Feb. 14. The Princess of the Asturias was married at Madrid to Prince Charles of Bourbon.

Feb. 14. King Edward VII. opened Parliament.

Feb. 16. Russia retaliated on the advance of the United States duty on Russian beet sugar by adopting additional duties on certain American goods.

Feb. 20. The first Territorial Legislature of Hawaii began its session.

Feb. 21. The Cuban Constitution was signed by the delegates in the Convention at Havana.

Feb. 22. The Pacific Mail steamship Rio de Janeiro sank off the Golden Gate, San Francisco, after striking in a fog, and 128 lives were lost.

Feb. 25. The United States Steel Corporation was incorporated.

Feb. 27. The United States Supreme Court decided against the Bell Telephone Company in the Berliner case.

March 4. William McKinley was inaugurated as President of the United States for a second term.

March 9. Count Tolstoi was excommunicated by the Orthodox Greek Church.

March 11. Great Britain declined to accept the Senate amendments to Hay-Pauncefote treaty.

March 13. Ex-President Benjamin Harrison died at Indianapolis, Ind.

March 13. Andrew Carnegie presented $5,200,000 to the City of New York for libraries.

March 23. Aguinaldo, the Filipino insurrectionary chief, was captured by Gen. Funston in the Province of Isabella, Luzon.

March 23. The United States paid Spain for the islands of Cagayan and Cibutu.

March 25. Eighteen people were killed in a tornado at Birmingham, Ala.

March 30. Oxford won the annual boat race from Cambridge.

March 31. Attorney-General Griggs resigned and was succeeded by Philander C. Knox.

April 3. The Spanish Cabinet approved of a treaty of friendship with the United States.

April 10. Gen. Botha attempted peace negotiations with the British authorities in South Africa.

April 20. Severe floods occurred at Pittsburgh and Cincinnati.

April 25. President McKinley received the Cuban Commissioners.

April 29. The Leyland Steamship Line was purchased by J. P. Morgan & Co. for consolidation with the Atlantic Transport Line.

May 1. The Pan-American Exposition was formally opened at Buffalo, N. Y.

May 2. The Glasgow International Exhibition was opened.

May 3. Civil government was established at Manila in the Philippines.

May 3. A great conflagration wasted Jacksonville, Fla.; loss, $10,000,000.

May 6. The Duke and Duchess of Cornwall reached Melbourne, N. S. W.

May 8. Cardinal Martinelli was invested with the red berretta at Baltimore.

May 8. A protest was made by foreign representatives at Constantinople against the alleged tampering with the mails by the Porte.

May 14. Street railway strike rioting took place at Albany, N. Y.

May 22. Five cadets were dismissed and six suspended at West Point for insubordination.

May 22. Arabi Pacha, the Egyptian rebel, was pardoned by the British Government.

May 22. The Shamrock II., with King Edward on board, lost all her spars in a squall on the Solent.

May 22. Bresci, the assassin of King Humbert of Italy, committed suicide in San Stefano Prison, Rome.

May 23. A volcanic eruption at Keloet, Japan, caused great loss of life.

May 24. An explosion in the Universal Colliery, Aber Valley, South Wales, killed between 70 and 80 men.

May 25. The franchise was conferred on women tax-payers by the Norwegian Parliament.

May 27. A decision was rendered by the United States Supreme Court declaring duties collected prior to the Porto Rican Tariff law to be illegal (and refundable), but the law itself to be constitutional.

May 30. President McKinley and party returned to Washington from their trip to the Pacific coast.

May 30 Senators McLaurin and Tillman resigned their seats in the United States Senate, but their resignations were not accepted by the Governor of South Carolina.

May 30. The Hall of Fame at New York University was inaugurated.

June 1. A daughter was born to the King and Queen of Italy.

June 3. Count Von Waldersee departed from Peking on his return to Germany.

RECORD OF EVENTS IN 1901—*Continued.*

June 5. Representatives of the New York Chamber of Commerce were entertained at dinner in London.

June 6. William C. Whitney's horse, Volodyovski, won the English Derby.

June 7. Andrew Carnegie gave $10,000,000 in steel bonds to Scotch universities.

June 7. The failure of the Seventh National Bank, of New York City, was announced.

June 21. Thomas G. Barker was convicted at Jersey City, N. J., of felonious assault on Rev. John Keller, at Arlington, N. J., Feb. 3.

June 22. Gen. Chaffee was appointed Military Governor of the Philippines.

June 27. Yale beat Harvard in the annual boat race at New London.

June 28. Henry Marquand & Co., of New York, brokers, failed, with heavy liabilities.

June 29. The three-day automobile race from Paris to Berlin was won by M. Henri Fournier.

July 2. The intercollegiate boat race at Poughkeepsie, on the Hudson, was won by Cornell.

July 2. Minister Leishman, of the United States, obtained a final settlement from Turkey of indemnity claims.

July 5. Five million dollars was bequeathed to the Metropolitan Museum of Art, New York City, by the will of the late Jacob S. Rogers, locomotive manufacturer, of Paterson, N. J.

July 5. Leander won the Henley boat-race in England for the Grand Challenge Cup from the University of Pennsylvania.

July 14. A monument to Commodore Matthew C. Perry, U. S. N., was unveiled at Kurihama, Japan.

July 17. The Arctic exploring expedition of Baldwin and Ziegler sailed from Tromsöe, Norway.

July 18. The British House of Lords arraigned and sentenced Earl Russell to three months' imprisonment, on his pleading guilty to a charge of bigamy.

July 20. Intense heat prevailed in the Eastern and Central United States; 200 deaths from that cause in New York City.

July 22. The International Tuberculosis Congress was opened in London.

July 23. William H. Hunt was appointed Governor of Porto Rico.

July 23. Lord Milner was presented with the freedom of the city of London.

July 24. In response to the request of Rear-Admiral Schley, the Secretary of the Navy ordered a Court of Inquiry into his conduct in the Spanish-American War.

July 27. The new battle-ship Maine was launched at Philadelphia.

Aug. 1. Dr. Snering Berson, of Berlin, Germany, made a balloon ascension of 33,500 feet.

Aug. 2. At Columbus, Ohio, a trotting record of a mile in 2.02¼ was made by the stallion Cresceus.

Aug. 4. The invasion of Venezuela by Colombians was successfully repelled.

Aug. 5. The Dowager Empress Frederick of Germany died.

Aug. 8. The airship of M. Santos-Dumont sailed around the Eiffel Tower, but was wrecked on landing.

Aug. 10. A general strike was made by 14,000 employés of the United States Steel Corporation.

Aug. 11. Crispi, the Italian statesman, died.

Aug. 19. The Duke and Duchess of Cornwall visited Cape Town.

Aug. 21. France and Turkey severed diplomatic relations owing to differences over quay concessions.

Sept. 4. Prince Chun of China made a formal expression of regret at Berlin for the murder of the German Minister at Peking.

Sept. 4. The Methodist Ecumenical Conference opened in London.

Sept. 6. President McKinley was shot twice by an assassin, Leon Czolgosz, while in the Temple of Music, Pan-American Exposition, Buffalo, one bullet entering his arm, the other perforating his stomach. He survived an operation.

Sept. 6. The release of Miss Stone, an American missionary, and her companion, captured by brigands in Bulgaria, was ordered by the Sultan. She was still in imprisonment waiting to be ransomed at the close of the year.

Sept. 12. The sessions of the Admiral Schley Court of Inquiry were begun at Washington.

Sept. 13. The steamer Erik brought news to North Sydney, Cape Breton Island, of Lieut. Peary's Arctic discoveries.

Sept. 14. President McKinley died from his wounds at the home of John G. Milburn, at Buffalo. Vice-President Roosevelt took the oath of office as President of the United States.

Sept. 16. The Duke and Duchess of Cornwall were welcomed at Quebec, Canada.

Sept. 16. The body of the late President McKinley was removed to Washington, where it lay in state on the following day.

Sept. 19. Last services were held at Canton, Ohio, over the remains of the late President McKinley.

Sept. 19. The British torpedo-boat Cobra buckled and sank off the Lincolnshire coast and carried down 67 men.

Sept. 20. The statue of King Alfred the Great was unveiled by Lord Rosebery at Winchester, England, during the millenary celebration.

Sept. 24. After a nine hours' trial at Buffalo, Leon Czolgosz, the assassin of President McKinley, was sentenced to death in the electric chair in the week of Oct. 28.

Sept. 24. Harvard and Yale won the international collegiate athletic contest, at New York, from Oxford and Cambridge by six of nine events.

Oct. 1. The Episcopal Triennial Convention was opened at San Francisco.

Oct 3. The Ameer of Afghanistan died.

Oct. 4. The Shamrock II. was defeated in the third race for the America's Cup by the Columbia, retaining the trophy in the United States.

Oct. 8. Fifty-six thousand dollars was raised in the United States to ransom Miss Ellen M. Stone, the American missionary captured by brigands in Bulgaria.

Oct. 15. The New York Court of Appeals granted a new trial to Molineux.

Oct. 20-24. The bi-centennial of Yale University was celebrated.

Oct. 22. Sir Redvers Buller was relieved of his command of the First Army Corps, British Army.

Oct. 22. The Pan-American Congress was opened in the city of Mexico.

Oct. 28. The King Alfred, the largest cruiser in the world, was launched in England.

Oct. 29. Czolgosz, the assassin, was executed at Auburn State Prison, New York.

Nov. 1. The South Carolina and West Indian Exposition at Charleston, S. C., was opened with religious ceremonies.

Nov. 2. The Pan-American Exposition at Buffalo closed.

Nov. 4. M. Santos-Dumont won the Deutsch prize for a dirigible balloon.

Nov. 5. The French fleet seized three Turkish ports, which were held until the Porte settled the French claims.

Nov. 7. Li Hung Chang died.

Nov. 7. The closing arguments in the Schley Court of Inquiry were made.

Nov. 8. The Isthmian Canal treaty between the United States and Great Britain was signed by Secretary Hay and Lord Pauncefote.

Nov. 28. Colombian Liberal troops surrendered at Colon.

Dec. 13. The decision of the Schley Court of Inquiry was made public.

Death Roll of 1901.

Age at death is given in parentheses; vocation, place, cause, and time of death when known follow.

Abdur Rahman Khan, Ameer of Afghanistan (71), Kabul, Afghanistan, Oct. 3.

Aldrich, Louis (58), Kennebunkport, Me., apoplexy, June 17.

Alexis, Paul (54), novelist, Paris, France, July 30.

Allen, Flavin J., hotel manager (Astor House), New York City, rheumatic gout, Jan. 4.

Anderson, George T. (77), Confederate commander, Mexican War veteran, Anniston, Ala., April 4.

Armour, Herman O. (64), capitalist, Saratoga, N.Y., apoplexy, Sept. 8.

Armour, Philip D. (68), capitalist, Chicago, Ill., heart trouble, pneumonia, Jan. 6.

Arnold, John H. V. (62), jurist, New York City, apoplexy, March 30.

Audran, Edmund (59), composer, Paris, France, Aug. 19.

Backus, Brady E. (62), clergyman, Ridgefield, Ct., Aug. 2.

Bancroft, Cecil F. P. (62), educator and clergyman, Andover, Mass., Oct. 4.

Baratieri, Oreste (61), Italian General, Sterzing, Switzerland, Aug. 8.

Batchelder, Richard N. (70), ex-Quartermaster-General U. S. A., Washington, D. C., Jan. 4.

Beard, Francis D. (35), turfman, Lakewood, N. J., appendicitis, April 25.

Belo, Alfred H. (63), Texas journalist, Asheville, N. C., malarial fever, April 19.

Benedict, Charles L. (78), jurist, New York City, heart trouble, Jan. 8.

Benoit, Pierre L. L. (68), composer, Brussels, Belgium, March 5.

Besant, Sir Walter (64), author, London, England, influenza, June 9.

Bishop, Joel Prentiss (87), legal writer, Cambridge, Mass., Nov. 4.

Boecklin, Arnold (75), painter, Fresole, Italy, Jan. 18.

Boutelle, Charles A. (63), Representative in Congress from Maine, Waverley, Mass., pneumonia, May 21.

Bradbury, James W. (99), ex-United States Senator from Maine, Augusta, Me., bronchitis, Jan. 6.

Brennan, Thomas S. (58), public official, New York City, complication of diseases, July 7.

Brewer, Mark S. (65), ex-Representative in Congress from Michigan, Civil Service Commissioner, Washington, D. C., complication of diseases, March 18.

Bright, William (78), educator, clergyman, and historian, Oxford, England, March 6.

Broglie, Charles Jacques, Duke of (80), French statesman, Paris, cancer, Jan. 19.

Brosius, Marriott (59) Representative in Congress from Pennsylvania, Lancaster, Pa., apoplexy, March 16.

Bryce, Joseph S. (93), Major U. S. A. (retired), New York City, April 16.

Buchanan, Robert W. (60), author and playwright, London, England, June 10.

Buck, William B. (84), Vice-President N. J. Society of the Cincinnati, Philadelphia, Pa., heart disease, Feb. 17.

Bunce, Francis M. (66), Rear-Admiral U. S. N. (retired), Hartford, Ct., cancer of the tongue, Oct. 19.

Burge, John H. H. (78), physician, Brooklyn, N.Y., March 24.

Burgess, Alexander (82), P. E. Bishop of Quincy, Ill., St. Albans, Vt., old age, Oct. 8.

Burke, Robert E. (53), Representative in Congress from Texas, Dallas, Tex., June 5.

Butterfield, Daniel (70), Cold Spring, N. Y., paralysis, July 17.

Cammack, Addison (75), capitalist, broker, New York City, Bright's disease, Feb. 6.

Cannon, George Q. (75), Mormon Apostle, Monterey, Cal., April 12.

Carte, Richard D'Oyly (56), theatrical manager, London, England, heart trouble, April 4.

Carleton, George W. (69), publisher, Saratoga, N. Y., Oct. 11.

Cazin, Jean Charles (61), landscape painter, Nice, Italy, March 27.

Chamberlin, Wilbur J. (35), journalist, Carlsbad, Germany, cerebral congestion, Aug. 14.

Chanfrau, Henry Trenchard (43), actor, New York, consumption, Nov. 16.

Channing, William F. (81), scientist, Boston, Mass., pneumonia, March 20.

Charles Alexander, Grand Duke of Saxe-Weimar, (83), Berlin, Germany, Jan. 5.

Cheney, Albert N. (50), pisciculturist, Glens Falls, N. Y., heart disease, Aug. 17.

Cheney, Pierson C. (75), manufacturer, ex-United States Senator, Dover, N. H., June 19.

Clark, Charles P., railroad president, Nice, Italy, heart disease, March 21.

Clarke, Thomas Curtis (74), civil engineer, New York City, June 15.

Clifford, William H., lawyer, Cape Elizabeth, Me., uræmic poisoning, Sept. 18.

Commerell, Sir John (72), British Admiral of the Fleet, London, England, May 21.

Cook, Joseph (63), author and lecturer, Ticonderoga, N. Y., Bright's disease, June 25.

Creighton, Mandell (48), Bishop of London, England, Jan. 14.

Crispi, Francesco (82), Italian statesman, Naples, Italy, Aug. 11.

Croizette, Sophie Alexandrine (Mme. J. S. A. Stern) (54), actress, Paris, France, March 19.

Crump, Rousseau O. (58), Representative in Congress from Michigan, West Bay City, Mich., heart disease, May 1.

Cushing, Samuel T., Brigadier-General (retired), Washington, D. C., July 21.

Delmonico, Charles C. (41), New York caterer, Colorado Springs, Col., tuberculosis, Sept. 20.

DePuy, Willam H. (80), M. E. clergyman, Canaan, Ct., paralysis, Sept. 4.

Dimitry, John B. S. (66), journalist and historian, New Orleans, La., Sept. 7.

Donnelly, Ignatius (70), politician and author, Minneapolis, Minn., Jan. 18.

Draper, William H. (71), physician, New York City, pneumonia, April 26.

Drysdale, William (49), author and journalist, Cranford, N. J., Sept. 20.

Duffield, John T. (78), educator and clergyman, Princeton, N. J., heart disease, April 10.

Dunglison, Richard J., physician and author, Philadelphia, Pa., dropsy and heart failure, March 15.

Egle, William H., genealogist and historian, Harrisburg, Pa., pneumonia, Feb. 19.

Errazuriz, Federico (51), President of Chile, July 12.

Evarts, William M. (83), ex-Secretary of State, lawyer, New York City, pneumonia, Feb. 28.

Faber, Johann (84), pencil manufacturer, Nuremburg, Germany, Jan. 15.

Fiske, John (59), historian, lecturer, and philosopher, East Gloucester, Mass., July 4.

Frederick, Dowager Empress of Germany (Princess Royal Victoria of England) (60), at Cronberg, Friedrichshof Castle, Germany, Aug. 5.

Fraley, Frederick (97), business man, Philadelphia, Pa., general debility, Sept. 23.

Fulton, Justin D. (72), Baptist clergyman and author, Somerville, Mass., paralysis, April 16.

Gage, Cornelia P. L., wife of Secretary Lyman J. Gage, Washington, D. C., heart disease, May 17.

Gilman, George F. (75), millionaire tea merchant, Bridgeport, Ct., Bright's disease, March 3.

Gleason, Patrick J. (57), politician, New York, Bright's disease, May 21.
Gourko, Count Joseph Vassilyevitch (73), Russian Field Marshal, Scharow, Russia, Jan. 29.
Gray, Elisha (66), inventor of the telephone, Newtonville, Mass., neuralgia of the heart, Jan. 20.
Greenway, Kate, illustrator of children's books, London, England, Nov. 8.
Gregory, William (52), Governor of Rhode Island, Wickford, R. I., Dec. 16.
Greenough, James B. (68), educator and author, Boston, Mass., heart failure, Oct. 11.
Got, Francois J. E. (79), actor, Paris, France, March 21.
Hagan, James (80), ex-Confederate General, Mobile, Ala., Nov. 7.
Haile, William H. (67) ex-Lieutenant Governor of Massachusetts, manufacturer, Springfield, Mass., Bright's disease, Feb. 13.
Harrison, Benjamin (67), ex-President of the United States, Indianapolis, Ind., pneumonia, March 13.
Harrison, Henry B. (80), ex-Governor of Connecticut, New Haven, Oct. 29.
Hart, Henry (90), financier, street railway president, New York, debility, Nov. 7.
Hart, James McD. (73), painter, Brooklyn, N. Y., pneumonia, Oct. 24.
Haverley, John (68), minstrel and theatrical manager, Salt Lake City, heart disease, Sept. 28.
Haweis, Hugh R. (63), author, London, England, Jan. 29.
Hay, Adelbert S. (25), ex-Consul to Pretoria, New Haven, Ct., accident, June 23.
Heald, Daniel A. (82), President of the Home Insurance Company of New York, West Orange, N. J., heart disease, Dec. 28, 1900.
Henderson, John (55), shipbuilder, Glasgow, Scotland, July 22.
Henri, Prince d'Orleans (34), explorer, Saigon, French Cochin-China, Aug. 9.
Hermite, Charles (79), mathematician, Paris, France, Jan. 14.
Herne, James A. (61), actor and playwright, New York City, pneumonia, June 2.
Hoffman, Edward M. (44), Adjutant-General N. G. S. N. Y., Albany, N. Y., heart disease, May 15.
Hoskins, Sir Anthony H. (73), British Admiral, London, England, Jan. 21.
Hubbard, Richard B. (69), ex-Governor of Texas, ex-Minister to Japan, Tyler, Tex., July 12.
Irwin, John (69), Rear-Admiral U. S. N., Washington, D. C., complication of diseases, July 28.
James, Edward C. (61), New York lawyer, Palm Beach, Fla., pneumonia, March 24.
Jasper, John (90), eccentric Negro minister, Richmond, Va., grip and old age
Johnson, Albert L. (40), promoter and financier, New York, heart disease, July 2.
Kellogg, Elijah (88), author and preacher, Harpswell, Me., pneumonia, March 17.
Kruger, Mrs. (67), wife of Paul Kruger, Pretoria, South Africa, pneumonia, July 20.
Kyle, James H. (47), U. S. Senator from South Dakota, Aberdeen, S. D., malarial disease, July 1.
Ladue, Joseph (47), founder of Dawson City, in the Klondike, Schuyler Falls, N. Y., consumption, June 27.
Laird, Sir William (71), ironmaster, Glasgow, Scotland, Aug. 14.
Le Brun, Napoleon (80), architect, New York, July 9.
Le Conte, Joseph (76), geologist, Yosemite Valley, Cal., July 6.
Leland, Warren, Jr. (46), hotel proprietor, New York, Bright's disease, Jan. 21.
Lewis, John Travers (76), Archbishop of Ontario, at sea, pneumonia, May 13.
Lewis, Samuel, money lender, London, England, Jan. 13.
Li Hung Chang (79), Chinese statesman, Peking, China, stomach disease, Nov. 7.
Littlejohn, Abram N. (77), P. E. Bishop of Long Island, N. Y., Williamstown, Mass., apoplexy, Aug. 3.
Longfellow, Alexander (86), brother of Henry W. Longfellow, Portland, Me., Feb. 14.
Lorillard, Pierre (68), millionaire tobacconist and sportsman, New York, traumatic nephritis, July 7.
Ludlow, William (58), General U. S. A., Convent, N. J., consumption, Aug. 30.
Macfeely, Robert (74), Brigadier-General U. S. A. (retired), Washington, D. C., Feb. 22.
Mapleson, James H. (61), impresario, London, England, Bright's disease, Nov. 14.
Massey, John E. (84), politician and orator, Albemarle, Va., April 24.
MacCormack, Sir William (65), President of the Royal College of Surgeons, Bath, England, Dec. 4.
Macrae, Douglas G. (40), editor of the *Financial Times*, Switzerland, April 3.
Margall, Francisco Pi. y (81), Spanish statesman, Madrid, Nov. 29.
Marvin, James M. (92), banker, Saratoga, N. Y., April 25.
Magee, Christopher L. (53), politician and capitalist, Harrisburg, Pa., complication of diseases, March 8.
McAlpin, David H. (85), manufacturer, New York, apoplexy, Feb. 8.
McClurg, Alexander C. (67), soldier, publisher, St. Augustine, Fla., April 15.
McCormick, Richard C. (69), ex-Governor of Arizona, Jamaica, N. Y., June 2.
McKeever, Chauncey (73), Brigadier-General U. S. A. (retired), Emden, Germany, Sept. 4.
McKinley, William (58), President of the United States, Buffalo, N. Y., assassinated, Sept. 14.
Milan, ex-King of Servia (47), Vienna, Austria, fatty degeneration of the heart, Feb 11.
Moore, Rt. Rev. John (67), R. C. Bishop of St. Augustine, St. Augustine, Fla., July 30.
Moran, Edward (74), painter, New York, Bright's disease, June 9.
Morelli, Domenico (75), painter, Naples, Italy, Aug. 13.
Moss, Theodore (80), theatrical manager, Seabright, N. J., heart failure, July 13.
Mount, James A. (58), ex-Governor of Indiana, Indianapolis, Ind., heart disease, Jan. 16.
Muhlenberg, Frederick A. (82), Lutheran clergyman, Reading Pa., March 21.
Murat, Joachim Napoleon, Prince (67), Chambly, France, Oct. 24.
Murphy, Thomas (80), ex-Collector of the Port of New York City, kidney disease, Aug. 17.
Newcomer, Benjamin F. (74), financier, Baltimore, Md., apoplexy, March 29.
Newell, Robert H. (65), (Orpheus C. Kerr), humorist, Brooklyn, N. Y., heart disease, July 1.
Newell, William A. (84), ex-Governor of New Jersey and Washington Territory, Allentown, N. J., Aug. 8.
Nicholson, William R. (79), Bishop of Reformed Episcopal Church, Philadelphia, Pa., June 7.
Nicolay, John G. (69), author, Secretary to President Lincoln, Washington, D. C., Sept. 26.
Nordenskjold, Baron Adolf Erick (69), Arctic explorer, Stockholm, Sweden, Aug. 13.
Nordhoff, Charles (71), journalist, San Francisco, Cal., July 14.
Pallavincini, Emilio (76), Italian General, Rome, Nov. 15.
Parsons, Cornelius R. (58), Member New York State Senate, Rochester, N. Y., Jan. 30.
Paton, John (70), banker, London, England, pneumonia, March 30.
Patterson, Mrs. Martha (63), daughter of President Johnson, Greenville, Tenn., July 10.
Peakes, James G. (55), operatic singer, New York, cirrhosis of the liver, Nov. 7.
Perrine, Henry E. (74), business man, Buffalo, N. Y., May 31.

Phelps, Thomas S. (76), Rear-Admiral U. S. N., (retired), New York, pneumonia, Jan. 10.
Pierce, Gilbert A. (65), U. S. Senator from North Dakota, Chicago, Ill., Feb. 15.
Pillsbury, John S. (73), flour manufacturer, ex-Governor of Minnesota, Minneapolis, Minn., Bright's disease, Oct. 18.
Pingree, Hazen S. (61), ex-Governor of Michigan, London, England, intestinal disease, June 18.
Pitkin, John R. G. (60), ex-Confederate veteran, New Orleans, La., July 4.
Platt, Mrs. Ellen B. (66), wife of Senator Thomas C. Platt, New York, heart disease, Feb. 13.
Porter, Fitz John (79), Major-General U. S. V. in the Civil War, Norristown, N. J., diabetes, May 21.
Porter, Wilbur F. (69), Democratic candidate for Governor of New York in 1896, Watertown, N. Y., May 21.
Potter, Eliphalet N. (65), educator, Mexico, Mex., heart disease, Feb. 6.
Prentiss, Benjamin M. (82), Major-General of Volunteers, U. S. A., in the Civil War, Bethany, Mo., Feb. 8.
Pretorius, Marthinus Wessels, first President of the Dutch African Republic, Potchefstroom, Transvaal, May 19.
Purves, George T., D. D., LL.D. (49), clergyman, New York, Sept. 24.
Ramsay, John (63), Major-General of Volunteers, U. S. A., in Civil War, Jersey City, N. J., heart disease, Feb. 11.
Reed, Roland (45), comedian, New York, cancer, March 30.
Revels, Hiram R. (79), ex-U. S. Senator from Mississippi, Aberdeen, Miss., paralysis, Jan. 16.
Reid, James D. (82), "The Father of the Telegraph," New York, cancer, April 29.
Rogers, Jacob S. (79), builder of locomotives, New York, July 1.
Rothwell, Richard P. (64), mining engineer and writer, New York, cancer of the stomach, April 17.
Rothschild, Baron Wilhelm (73), banker, Frankfort, Germany, Jan. 25.
Rowland, Henry A. (53), scientist, educator, and electrician, Baltimore, Md., April 16.
Salisbury, Edward E. (87), Orientalist, educator, New Haven, Ct., pneumonia, Feb. 5.
Samford, William J. (56), Governor of Alabama, Tuscaloosa, Ala., June 11.
Schott, Charles A. (75), scientist, Washington, D. C., July 31.
Shanks, John P. (75), Brigadier-General in Civil War, statesman, Portland, Ind., Jan. 23.
Shaw, Albert D. (60), ex-Commander-in-Chief G. A. R., Representative in Congress from New York, Washington, D. C., apoplexy, Feb. 10.
Silliman, Benjamin D. (95), lawyer, Brooklyn, N. Y., bronchial pneumonia, Jan. 24.
Silvestre, Armand (64), French poet and critic, Toulouse, France, Feb. 20.
Smith, George M. (77), English publisher, London, England, April 8.
Sneed, John L. T. (81), jurist, soldier, Memphis, Tenn., July 29.
Snow, Lorenzo (87), President of the Mormon Church, Salt Lake, Utah, hypostetic congestion, Oct 10.
Stafford, Anna (32), New York journalist, Brooklyn, N. Y., pleuro-pneumonia, Sept. 24.
Stainer, John T. (61), organist and composer, London, England, April 1.
Stanton, Edmund C. (47), operatic manager, Bournemouth, England, Jan. 20.
Stephens, James (78), Fenian leader, Dublin, Ireland, March 29.
Sterrett, James P. (78), Chief Justice of Supreme Court of Pennsylvania, Philadelphia, Pa., carbuncle, Jan. 22.
Stern Simon (62), political economist, lawyer, New York, apoplexy, Sept. 22.
Stillman, William J. (78), writer, Surrey, England, July 5.
Stokes, Edward S. (60), speculator, New York, Bright's disease, Nov. 2.
Stokes, James W. (48), Representative in Congress from South Carolina, Orangeburg, S. C., July 6.
Swinton, John (72), writer and economist, Brooklyn, N. Y., Dec. 15.
Sunderland, Byron (82), clergyman, Catskill, N. Y., cerebral embolism, June 30.
Sweet, Alexander (60), humorist, editor of *Texas Siftings*, New York, heart disease, May 20.
Tait, Peter G. (70), educator and scientist, Edinburgh, Scotland, July 4.
Tanner, Charles K. D. (51), Irish Member of Parliament, Reading, England, consumption, April 21.
Tanner, John R. (57), ex-Governor of Illinois, Springfield, Ill., rheumatism of the heart, May 23.
Thayer, Joseph H. (73), Harvard professor, Cambridge, Mass., Nov. 26.
Thompson, Maurice (57), novelist, Crawfordsville, Ind., Feb. 15.
Trenholm, William L. (65), banker, New York, pneumonia, Jan. 11.
Uhl, Edwin F. (60), statesman, ex-Ambassador to Germany, Grand Rapids Mich., Bright's disease, May 17.
Van Vliet, Stewart (86), Brigadier-General U. S. A. (retired), Washington, D. C., March 29.
Verdi, Guiseppi (87), composer, Milan, Italy, Jan. 27.
Victoria, Queen of Great Britain and Ireland, and Empress of India, Osborne, England, Jan 22.
Vicuna, Don Carlos Morla (57), Chilean diplomat, Buffalo, N. Y., pneumonia, Aug. 29.
Von Hohenlohe, Prince, Imperial Chancellor of Germany, Ragatz, Switzerland, July 5.
Von Miquel, Johannes (72), ex-Minister of Finance, Prussia, Frankfort, Germany, heart disease, Sept. 8.
Waite, Davis H. (76), ex-Governor of Colorado, Aspen, Col., Nov. 27.
Walker, Aldace F. (59), railroad manager, New York, heart disease, April 12.
Walker, James A. (69), ex-Confederate General, Wytheville, Va., Oct. 20.
Wambold, James F., minstrel, Newark, N. J., June 15.
Ward, William Greene (69) banker, President of the Cincinnati in New York, New York, heart disease, Jan. 16.
Watkins, Sir Edward W. (82), British railroad magnate, London, England, April 15.
Wayne, William (73), ninth President-General of the Society of the Cincinnati, Paoli, Pa., Nov. 20.
Weber, Albert F. (76), Orientalist, Germany, Dec. 1.
Wennerberg, Gunnar (84), Swedish poet and composer, Stockholm, Sweden, Aug. 24.
Westcott, Brooke Foss (76), Bishop of Durham, England, London, England, July 28.
Whipple, Henry B. (79), P. E. Bishop of Minnesota, Faribault, Minn., Sept. 16.
White, Stephen M. (47), ex-U. S. Senator from California, Los Angeles, Cal., stomach trouble, Feb. 22.
Wigger, Rt. Rev. Winand M. (60), R. C. Bishop of Newark, Newark, N. J., Jan. 10.
Wildman, Rounsevelle (37), U. S. Consul at Hong Kong; lost in the wreck of the Rio de Janeiro, Feb. 22.
Willson, Thomas E. (56), journalist, New York, cerebral hemorrhage, March 24.
Wilson, Jeremiah (73), lawyer, Washington, D. C., heart failure, Sept. 24.
Wilson, Thomas (75), Brigadier-General U. S. A. (retired), New York, general debility.
Woods, William A. (64), jurist, Indianapolis, Ind., June 29.
Yonge, Charlotte M. (78), author, Winchester, England, March 24.
Youmans, William J. (63), editor, scientist, Mt. Vernon, N. Y., typhoid fever, April 11.
Yznaga, Fernando, clubman, New York, diphtheria, March 16.

The Famous Old People of 1902.

Age. (Age at the last birthday is given. The list was made up for January 1, 1902.)

102. Hiram Cronk, last surviving pensioner of the War of 1812.
98. Thomas Sidney Cooper, R. A.
97. Hon. David Wark, "Father of the Canadian Senate;" R. A. Gorell, J. P., oldest active insurance director in the world; Rear-Admiral Thomas O. Selfridge, Sr.
94. Ernest W. G. B. Legouve, oldest French Academician.
92. Cassius M. Clay, Admiral Keppel, R. N.
91. Pope Leo XIII., Lord Armstrong.
89. Samuel Smiles, biographer; Bishop Clark, of Rhode Island; Charles L. Tiffany, jeweller; ex-Senator John H. Reagan, of Texas; William Ely Starr, actuary.
87. Baroness Burdett-Coutts.
86. Elizabeth Cady Stanton, Adolf Menzel, German painter.
85. Ex-Senator Dawes, Rev. Newman Hall, Daniel Huntington, painter; Philip James Bailey, poet; Parke Godwin, Russell Sage, Josiah Crosby, of Maine.
84. Professor Mommsen, historian; King Christian of Denmark, Sir Joseph Hooker, botanist; Erastus Dow Palmer, sculptor, of Albany, N. Y.; George F. Watts, R. A.
83. Ex-Senator Hampton, Professor Bain, ex-Secretary Boutwell, Bishop Watson, of East Carolina.
82. General Longstreet, Duke of Cambridge, Julia Ward Howe, Bishop Huntington, Dr. Thomas Dunn English.
81. Herbert Spencer, John Tenniel, cartoonist; Florence Nightingale, Princess Mathilde Bonaparte, Susan B. Anthony.
80. Professor Virchow, Sir William H. Russell, journalist; Sir Charles Tupper, Ristori, tragic actress; Mrs. G. H. Gilbert, actress.
79. Edward Everett Hale, Professor Alfred R. Wallace, Abram S. Hewitt, Rev. Henry M. Field, Donald G. Mitchell, Rev. Dr. Theodore L. Cuyler.
78. Thomas Wentworth Higginson, Professor Goldwin Smith, ex-Speaker Grow, Rev. Dr. Robert Collyer.
77. Professor Huggins, astronomer; Eastman Johnson, painter; ex-Vice-President Levi P. Morton, George Macdonald, novelist; Senator Morgan, General Franz Sigel.
76. Sir William Aitken, pathologist; Richard H. Stoddard, poet; Professor March, philologist.
75. Karl Blind, Marquis of Dufferin, ex-Empress Eugenie, Senator Hoar, Russell Sage.
74. Sir William Harcourt, statesman; Pere Hyacinthe, General Lew Wallace, Sagasta, Spanish statesman; J. H. Stoddart, comedian; Marquis of Ripon.
73. Sir Henry James, lawyer; De Freycinet, French statesman; ex-Senator Edmunds, Ibsen, dramatist; ex-President Dwight, of Yale; Jules Verne, Count Tolstoi, Justice Gray, of the Supreme Court; King Albert of Saxony, Berthelot, French statesman; Lord Pauncefote, Clara Barton, Edward Atkinson.
72. General Booth, Salvation Army leader; Joseph Jefferson, Carl Schurz, Senator Allison, Senator Cullom, King Oscar of Sweden and Norway, Viscount Peel, Murat Halstead.
71. President Diaz, of Mexico; Emperor Francis Joseph, ex-Queen Isabella, J. Q. A. Ward, sculptor; Rev. Joseph Parker, English pulpit orator; Marquis of Salisbury, Albert Bierstadt, Louise Michel, French agitator; Salvini, tragedian; ex-Secretary Tracy, Mme. Janauschek, actress; General Oliver O. Howard, Bishop Doane, Senators Vest, Teller, and Jones, of Nevada.
70. Archdeacon Farrar, General Galliffet, French soldier; President Gilman, of Johns Hopkins; George J. Goschen, Frederick Harrison, positivist; Henry Labouchère, journalist; Henri Rochefort, Victorien Sardou, General Schofield, Senator Frye, Joachim, violinist; Sir George Nares, Arctic explorer; Ambassador Choate, Senator Proctor.
69. Field Marshal Lord Roberts, British Army; Rev. Dr. Talmage, Maggie Mitchell, actress; Sir Edwin Arnold, poet; Professor Vambery, Andrew D. White, Justice Shiras, Professor William Crookes, General Gordon, of Georgia; Senator Quay, General Ignatieff, George H. Boughton, R. A.; G. W. Custis Lee, Count von Waldersee.
68. Chief Justice Fuller, Field Marshal Lord Wolseley, Denman Thompson, actor; Justice Harlan, Duke of Devonshire, Edmund Clarence Stedman, poet, John L. Toole, comedian; Lewis Morris, poet; Frank Stockton, novelist; ex-Secretary Bliss, Senator Platt, of New York.
67. Senator Depew, President Eliot, of Harvard University; Augustus J. C. Hare, author; Sir John Lubbock, Cardinal Gibbons, Whistler, painter.
66. Leopold II., King of the Belgians; Rev. Lyman Abbott, President Charles K. Adams, Bougereau, French painter; ex-Secretary Carlisle, Andrew Carnegie, Bishop Potter, Theodore Thomas, Paul Du Chaillu, "Mark Twain," Charles Francis Adams, Alfred Austin, poet; General Shafter, General Fitzhugh Lee, Richard Olney, ex-Vice-President Stevenson, General Stewart L. Woodford.
65. Edward John Poynter, President of the Royal Academy; Professor C. F. Chandler, Thomas Bailey Aldrich, Alma-Tadema, painter; W. S. Gilbert, dramatist; General Joseph Wheeler, General Merritt, Joseph Chamberlain, ex-Secretary Alger, William Winter, dramatic critic.

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64. Ex-President Cleveland, Whitelaw Reid, General Horace Porter, W. D. Howells, novelist; William L. Alden, author; Dr. Angell, ex-Minister to Turkey; Edward Eggleston, novelist; Justices Brewer and Peckham, Miss Braddon, Swinburne, poet; Admiral Dewey.
63. Professor James Bryce, ex-Queen Liliuokalani, John Hay, Secretary of State; Sir Henry Irving, Lecky, historian; John Morley, John Wanamaker, President Loubet, Bret Harte, Generals Brooke and E. S. Otis.
62. Rear-Admiral Schley, General Sir Redvers Buller, General Miles, ex-Speaker Thomas B. Reed, Archbishop Corrigan, ex-Senator Gorman, Bishop Keane, John D. Rockefeller.
61. Captain A. T. Mahan, Rear-Admiral Sampson, Henry Watterson, Labor Commissioner Wright, Clemenceau, Palmer Cox, Hiram S. Maxim, Austin Dobson, poet; Emile Zola, "Ouida," Thomas Hardy, novelist; Speaker Henderson.
60. King Edward VII., Stanley, African explorer; Senator Aldrich, Minot J. Savage, William C. Whitney, Rear-Admiral Melville.

At what age does one become "old"? Five centuries ago a man was old at fifty. But the hale and hearty gentleman of to-day who has just turned sixty would probably protest against being classed among old people, even if famous. That his susceptibilities many ot be wounded, therefore, a separating dash has been discreetly introduced after age sixty-five.

China.

EVENTS IN 1901.

At the close of 1900 the Chinese authorities had accepted the demands of the Allies in China, which were as follows:

1. China shall erect a monument to Baron von Ketteler on the site where he was murdered and send an Imperial Prince to Germany to convey an apology. She shall inflict the death penalty upon eleven princes and officials already named, and suspend provincial examinations for five years where the outrages occurred.

2. In future all officials failing to prevent anti-foreign outrages within their jurisdiction shall be dismissed and punished.

3. Indemnity shall be paid to States, corporations, and individuals. The Tsung-li-Yamen shall be abolished and its functions vested in a Foreign Minister. Rational intercourse shall be permitted with the Emperor, as in civilized countries.

4. The forts at Taku and the other forts on the coast of Chi-Li shall be razed, and the importation of arms and war material prohibited.

5. Permanent legation guards shall be maintained, and also guards of communication between Peking and the sea.

6. Imperial proclamations shall be posted for two years throughout the Empire suppressing Boxers.

7. Indemnity is to include compensation for Chinese who suffered through being employed by foreigners, but not compensation for native Christians.

8. China shall erect expiatory monuments in every foreign or international burial ground where the graves have been profaned.

9. The Chinese Government shall undertake to enter upon negotiations for such changes in existing treaties regarding trade and navigation as the foreign governments deem advisable, and with reference to other matters having in view the facilitation of commercial relations.

The following were the principal occurences during 1901:

Jan. 12—Preliminary note of demand of the powers was signed by Li Hung Chang and Prince Ching.

Jan. 15—The Allied commanders in Peking organized a judicial system.

Jan. 22—The Shan-hai-Rivan Railway was given over to the Germans by the Russians.

Feb. 2—Russia refused to consent to the execution of Prince Tuan.

Feb. 6—Public demand was made by the foreign ministers in Peking for the heads of twelve Chinese officials.

Feb. 19—The United States protested against further military expeditions in China.

Feb. 20—The Germans were attacked at Paoting-fu.

Feb. 21—The powers agreed to acquire no Chinese territory without international consent.

Feb. 27—Chi Hsin and Hsu Ching Yu were executed at Peking.

March 8—The Chung-Shun Pass was captured by the Germans.

April 3—Japan's protest regarding the Manchuria convention was replied to by Russia by saying that terms would be discussed after their acceptance.

April 3—China declared herself unable to sign the Manchuria convention.

April 23—Germans in an engagement forced the Chinese over the great Wall, but with considerable loss.

May 5—Peking was evacuated by the American cavalry and artillery. Gen. Chaffee embarked for the Philippines May 18.

May 9—A formal indemnity of 450,000,000 taels was demanded of China by the powers.

July 26—Formal acceptance was made by the powers at Peking of the Chinese offer to pay 450,000,000 taels indemnity on time at 4½ per cent interest.

Sept. 4—Prince Chun at Berlin officially apologized to Emperor William for the insult to German honor in the murder of Baron von Ketteler.

Sept. 17—The American and Japanese troops in Peking handed over the Forbidden City to the Chinese.

Nov. 7—Li Hung Chang died.

Nov. 18—The new Manchuria agreement between China and Russia was made public, and reported to give the latter exclusive mining and railway privileges in Manchuria and the command of all Chinese troops there by the Russian authorities, the Russian occupation to end in three years.

The Chinese Court was reported to be returning to Peking in December.

THE SITUATION IN CHINA DESCRIBED BY PRESIDENT ROOSEVELT.

President Roosevelt in his annual message to Congress, December 2, 1901, summed up the events of the year in China in its relations with the foreign powers, and the situation at the close of the year, as follows:

Owing to the rapid growth of our power and our interests on the Pacific, whatever happens in China must be of the keenest national concern to us. The general terms of the settlement of the questions growing out of the anti-foreign uprisings in China of 1900 having been formulated in a joint note addressed to China by the representatives of the injured powers in December last, were promptly accepted by the Chinese Government. After protracted conferences the plenipotentiaries of the several powers were able to sign a final protocol with the Chinese plenipotentiaries on the 7th of last September, setting forth the measures taken by China in compliance with the demands of the joint note and expressing their satisfaction therewith. It will be laid before the Congress, with a report of the plenipotentiary on behalf of the United States, Mr. William Woodville Rockhill, to whom high praise is due for the tact, good judgment, and energy he has displayed in performing an exceptionally difficult and delicate task.

The agreement reached disposes in a manner satisfactory to the powers of the various grounds of complaint, and will contribute materially to the better future relations between China and the powers. Reparation has been made by China for the murder of foreigners during the uprising, and punishment has been inflicted on the officials, however high in rank, recognized as responsible for or having participated in the outbreak. Official examinations have been forbidden for a period of five years in all cities in which foreigners have been murdered or cruelly treated, and edicts have been issued making all officials directly responsible for the future safety of foreigners and for the suppression of violence against them.

Provisions have been made for insuring the future safety of the foreign representatives in Peking by setting aside for their exclusive use a quarter of the city which the powers can make defensible, and in which they can, if necessary, maintain permanent military guards; by dismantling the military works between the capital and the sea, and by allowing the temporary maintenance of foreign military posts along this line. An edict has been issued by the Emperor of China prohibiting for two years the importation of arms and ammunition into China. China has agreed to pay adequate indemnities to the States, societies, and individuals for the losses sustained by them and for the expenses of the military expeditions sent by the various powers to protect life and restore order. Under the provisions of the joint note of December, 1900, China has agreed to revise the treaties of commerce and navigation, and to take such other steps for the purpose of facilitating foreign trade as the foreign powers may decide to be needed.

The Chinese Government has agreed to participate financially in the work of bettering the water approaches to Shanghai and to Tientsin, the centres of foreign trade in Central and Northern China, and an international conservancy board, in which the Chinese Government is largely represented, has been provided for the improvement of the Shanghai River, and the control of its navigation. In the same line of commercial advantages a revision of the present tariff on imports has been assented to for the purpose of substituting specific for ad valorem duties, and an expert has been sent abroad on the part of the United States to assist in this work. A list of articles to remain free of duty, including flour, cereals, and rice, gold and silver coin and bullion, has also been agreed upon in the settlement.

CHINA—*Continued.*

During these troubles our Government has unswervingly advocated moderation, and has materially aided in bringing about an adjustment which tends to enhance the welfare of China and to lead to a more beneficial intercourse between the empire and the modern world; while in the critical period of revolt and massacre we did our full share in safeguarding life and property, restoring order, and vindicating the national interest and honor. It behooves us to continue in these paths, doing what lies in our power to foster feelings of good will, and leaving no effort untried to work out the great policy of full and fair intercourse between China and the nations, on a footing of equal rights and advantages to all. We advocate the "open door" with all that it implies; not merely the procurement of enlarged commercial opportunities on the coasts, but access to the interior by the waterways with which China has been so extraordinarily favored. Only by bringing the people of China into peaceful and friendly community of trade with all the peoples of the earth can the work now auspiciously begun be carried to fruition. In the attainment of this purpose we necessarily claim parity of treatment, under the conventions, throughout the empire for our trade and our citizens with those of all other powers.

The South African War.

THE record of the war in South Africa in THE WORLD ALMANAC for 1901 closed with the return of Lord Roberts to England in December, 1900; the appointment of Sir Alfred Milner as Administrator of the Orange River and Transvaal Colonies and the transformation of the war into a series of guerilla encounters. The following is a continuation of the events of the war in 1901:

Jan. 6—Forty British officers and men were killed or wounded at Lindley, Orange River Colony.

Jan. 7—The British position along Delagoa Bay Railway was unsuccessfully attacked by the Boers.

Jan. 17—The Boers attacked a British column under General Colville north of Standerton and were driven back.

Jan. 18—Eight hundred Boers were routed by New Zealand troops and Bushmen under Colonel Gray near Ventersburg.

Jan. 21—Boer raiders damaged the electric light works at Brockpan and seized horses at Aberdeen, Cape Colony.

Jan. 30—Bloemfontein - Ladybrand line was crossed by De Wet near Israel's Poort.

Feb. 3—The British post at Modderfontein (in the Transvaal) was captured by the Boers.

Feb. 6—The British War Office decided to reinforce Kitchener with 30,000 additional mounted troops.

Feb. 6—General Smith-Dorrien was attacked by Louis Botha with 2,000 men at Orange Camp, but repulsed him.

Feb. 6—The Delagoa Bay Railroad was cut by the Boers near Lorenzo Marques.

Feb. 16—De Wet crossed the railway at Bartman's Siding and was engaged by Crabbe and an armored train.

Feb. 19—The Boers blew up a supply train at Klip River.

Feb. 22—The Boers, 5,000 strong, were defeated by General French at Piet Retief.

Feb. 23—De Wet's force was scattered by Colonel Plummer at Disselfontein, Orange River.

Feb. 26—General French captured 300 Boers, ammunition, cattle, and supplies at Middleburg.

March 1—Lord Kitchener drove De Wet north of the Orange River with a loss of 280 men captured.

March 8—Lord Kitchener granted General Botha a seven days' armistice to make communication with other Boer leaders.

March 22—A British supply train was captured by the Boers near Vlaklaagte.

March 25—The Boers were defeated near Vryheid by General French.

March 27—Fourie's commando and Bruce Hamilton's command held a running fight for twenty miles.

March 30—Commandants Prinsloo and Engelbrecht surrendered to the British.

April 9—The British reoccupied Pietersburg.

April 9—The Boers captured seventy-five men of the Fifth Infantry and Imperial Yeomanry.

April 10—Negotiations for peace were renewed by General Botha.

May 24—Sir Alfred Milner, returning home from South Africa, was received by the King and created a peer.

May 25—The convoy of General Plummer's column was attacked and partially destroyed by Boers.

May 27—The Boers captured a British post of forty-one men near Maraisburg.

May 29—General Dixon's brigade of the Seventh Yeomanry were attacked by Delarey near Vlakfontein and lost heavily.

June 3—An attack by 700 Boers under Scheeper upon Willowmore, Cape Colony, was repulsed after a nine hours' fight.

June 6—The British and Boers lost heavily in an engagement between Elliot and De Wet near Reitz.

June 6—Colonel Wilson with 240 men routed 400 Boers under Beyer near Warm Baths.

June 12—Two hundred members of the Victorian Mounted Rifles were captured by Boers at Steenkoolspruit.

June 20—Commandant Malan overpowered the Midland Mounted Rifles at Waterkloof.

June 20—Presidents Schalk-Burger of the South African Republic and Steyn of Orange Free State issued a proclamation for "no peace without independence."

July 26—General Benson repulsed the Boers at a mountain pass near Dullstroom.

Aug. 7—Lord Kitchener issued a proclamation of banishment against all Boers in South Africa not surrendering by September 15.

Aug. 16—Fifty of General French's scouts were captured in Cape Colony.

Aug. 21—Treason trials of Boer-British subjects were held at Burgersdorp.

Aug. 21—The Boers captured three officers and sixty-five men north of Ladybrand.

Aug. 24—The Boers attacked a convoy near Kooipoopje and killed nine men of the Seventy-fourth Imperial Yeomanry, wounding 23.

Aug. 31—Colonel Vandeleur and nine men were killed by the blowing up of a train in the Transvaal; seventeen men were wounded.

Sept. 8—Von Tonder and Delarey engaged General Methuen in the Great Maries Valley.

Sept. 16—The British troops captured Lotter's entire commando south of Pietersburg.

Sept. 17—Three companies of British mounted infantry under Major Gough were ambushed and captured near Scheepers Nek.

Sept. 20—The Boers captured a company of mounted British infantry and two guns at Vlakfontein.

Sept. 21—Two Boer commandos were captured near Adenburg and Colonel the Hon. A. Murray and Captain Murray, his adjutant, were killed in a fight with Krintzinger, who crossed the Orange River.

Sept. 29—Commandant Delarey attacked Colonel Kekewich's camp at Moedwil with loss on both sides.

Oct. 9—Martial law was declared throughout Cape Colony.

Oct. 10—General Sir Redvers Buller admitted in a speech that he advised the surrender of Ladysmith and was severely criticised for his utterance.

Oct. 12—Commandant Scheepers was captured.

Oct. 16—Captain Bellew and four others were killed in a fight at Twenty-four Streams.

Nov. 1—In a heavy Boer attack on Colonel Benson's column near Brakenlaagte the British lost twenty-five officers and 214 men in killed and wounded.

In December numerous small skirmishes were reported.

THE MOST POWERFUL GUN IN THE WORLD.

THE United States sixteen inch breech-loading rifle gun of the army is the most powerful ever constructed. It was made at the Army Arsenal at Watervliet, N. Y. It weighs 130 tons, is 49 feet 2.9 inches long, and has a breech diameter of 60 inches. The length of the bore is 37 feet 4 inches, and the diameter of the bore is 16 inches. When fired with 1,000 pounds of brown prismatic powder, it will throw a solid steel projectile weighing 2,370 pounds a distance of twenty-four miles when the gun is given an elevation of 45 degrees, and the muzzle velocity of the shot is 2,600 feet seconds. Should the gun have a carriage constructed so as to withstand the terrific recoil, it is proposed to construct some forty more similar for defensive purposes in the largest harbors of the United States.

The Pan-American Conference of 1901.

PRESIDENT MCKINLEY, in his message to Congress in 1899, said that it seemed expedient that the various American Republics, constituting the International Union, should be invited, at an early date, to hold another conference. He suggested that it should be in the capital of one of the countries that had not already enjoyed that honor.

The Mexican Government took up this suggestion at once, and it officially invited the States comprising the Union to attend a conference to convene in the capital city of Mexico, beginning October 22, 1901.

President Roosevelt in his message to Congress, December 2, 1901, said: "We view with lively interest and keen hopes of beneficial results the proceedings of the Pan-American Congress, convoked at the invitation of Mexico, and now sitting at the Mexican capital. The delegates of the United States are under the most liberal instructions to coöperate with their colleagues in all matters promising advantage to the great family of American commonwealths, as well in their relations among themselves as in their domestic advancement and in their intercourse with the world at large."

The conference was in session when the year closed, under the presidency of Señor Genaro Raigosa, of Mexico. The results will not be known until put in practicable form in the early months of the new year. The following is a list of the delegates in attendance:

United States of America—Ex-Senator Henry G. Davis, of West Virginia; William I. Buchanan, of Iowa; Volney W. Foster, of Illinois; John Barrett, of Oregon; Charles M. Pepper, of the District of Columbia.

United States of Brazil—Espitacio Pessoa, Clovis Bevilqua, Assis-Brasil, Minister of Brazil in Washington.

United States of Mexico—Alfonso Lancaster Jones, Genaro Raigosa, Joaquin Cassasus, Jose Lopez Portillo y Rojas, Pablo Macedo, Emilio Pardo, Francisco L. De la Barra, Alfredo Chavero, Manuel Sanchez Marmol.

United States of Venezuela—Jose Gil Fortoul, Manuel Maria Galvez.

Argentine Republic—Martin Garcia Merou, Minister in Washington and Mexico; Antonio Bermejo, Lorenzo Amador.

Republic of Bolivia—Fernando E. Gauchalla, Minister in Washington and Mexico.

Republic of Chile—Augusto Matte, Alberto Blest Gana, Emelio Bello, Minister in Mexico; Joaquin Walker Martinez, Minister at Washington.

Republic of Colombia—Carlos Martinez Silva, Minister in Washington.

Republic of Costa Rica—Joaquin Bernardo Calvo, Minister in Washington and Mexico.

Republic of Ecuador—Luis Felipe Carbo, Minister in Washington and Mexico.

Republic of Guatemala—Antonio Lazo Arriaga, Minister in Washington.

Republic of Hayti—J. N. Legar, Minister in Washington.

Republic of Nicaragua—L. F. Corea, Minister in Washington and Mexico.

Republic of Paraguay—N. Baiz.

Republic of Peru—Izacal Alzamora, Alberto Elmore, Manuel Alverez Calderon, Minister in Washington.

Republic of Salvador—Baltasar Estupinian, Rafael A. Reyes.

Republic of Uruguay—Juan Cuestas, Minister in Washington and Mexico.

THE BUREAU OF THE AMERICAN REPUBLICS.

The Bureau of the American Republics was established under the recommendation of the International American Conference in 1890 for the prompt collection and distribution of commercial information concerning the American Republics. It publishes translations of the tariffs of the countries of Latin America reduced to the United States equivalents; also handbooks of these countries, a monthly bulletin containing the latest information respecting their resources, commerce, and general features, and *The Commercial Directory*, an international publication. Replies are also furnished to inquiries in relation to the commercial and other affairs of the countries, and items of news giving recent laws of general interest, development of railways, agriculture, mines, manufactures, shipping, etc., are given to the press. The Bureau is sustained by contributions from the several American Republics in proportion to their population.

Territorial Expansion of the United States.

THERE have been twelve additions to the original territory of the Union, including Alaska, the Hawaiian, Philippine, and Samoan Islands and Guam, in the Pacific, and Porto Rico and Pine Islands, in the West Indies; and the total area of the United States, including the noncontiguous territory, is now fully five times that of the original thirteen colonies.

The additions to the territory of the United States subsequent to the peace treaty with Great Britain of 1783 are shown by the following table, prepared by the General Land Office of the Interior Department:

ADDITIONS TO THE TERRITORY OF THE UNITED STATES FROM 1800 TO 1900.

Territorial Division.	Year.	Area Added.	Purchase Price.	Territorial Division.	Year.	Area Added.	Purchase Price.
		S. Miles.	Dollars.			S. Miles.	Dollars.
Louisiana purchase	1803	875,025	15,000,000	Porto Rico	1898	3,600	.....
Florida	1819	70,107	*5,499,768	Pine Islands (W. Indies)	1898	882	.....
Texas	1845	389,795	.....	Guam	1898	175	.....
Oregon territory	1846	288,689	.....	Philippine Islands	1899	143,000	20,000,000
Mexican cession	1848	523,802	†18,250,000	Samoan Islands	1899	73	.....
Purchase from Texas	1850	‡	10,000,000	Additional Philippines	1901	68	100,000
Gadsden purchase	1853	36,211	10,000,000				
Alaska	1867	599,446	7,200,000	Total	..	2,937,613	87,039,768
Hawaiian Islands	1897	6,740	.....				

* Includes interest payments.

† Of which $3,250,000 was in payment of claims of American citizens against Mexico.

‡ Area purchased from Texas amounting to 123,784 square miles is not included in the column of area added, because it became a part of the area of the United States with the admission of Texas.

State Constitutions.

DATES OF PRESENT STATE CONSTITUTIONS.

States.	Year.	States.	Year.	States.	Year.	States.	Year.
Alabama	1901	Kansas	1859	Nevada	1864	South Carolina	1895
Arkansas	1874	Kentucky	1891	New Hampshire	1793	South Dakota	1889
California	1879	Louisiana	1898	New Jersey	*1844	Tennessee	1870
Colorado	1876	Maine	1875	New Mexico Ter.	§1850	Texas	1876
Connecticut‖	1818	Maryland	1867	New York	†1894	Utah	1895
Delaware	1897	Massachusetts	1780	North Carolina	(a)1868	Vermont	1793
Florida	1885	Michigan	1850	North Dakota	1889	Virginia	1869
Georgia	1877	Minnesota	1858	Ohio	1851	Washington	1889
Idaho	1890	Mississippi	1890	Oregon	1859	West Virginia	1872
Illinois	1870	Missouri	1875	Pennsylvania	‡1874	Wisconsin	1848
Indiana	1852	Montana	1889	Rhode Island	1842	Wyoming	1889
Iowa	1857	Nebraska	1875				

* New Jersey Constitution was adopted June 29, 1844, amended September 28, 1875. † New York Constitution was adopted November 6, 1894, and became operative January 1, 1895. ‡ Pennsylvania Constitution was adopted November 3, 1873, and became operative January 1, 1874. § Organic act. ‖ A convention to revise the Constitution of Connecticut meets January 1, 1902. (*a*) Amended 1875 and 1900.

NORTH CAROLINA CONSTITUTIONAL AMENDMENT.

The North Carolina Legislature in 1899 adopted the following amendment to the suffrage section of the State Constitution:

"Every person presenting himself for registration shall be able to read and write any section of the Constitution in the English language; and before he shall be entitled to vote he shall have paid, on or before the first day of May of the year in which he proposes to vote, his poll tax for the previous year, as prescribed by Article 5, Section 1, of the Constitution. But no male person who was, on January 1, 1867, or at any time prior thereto, entitled to vote under the laws of any State in the United States wherein he then resided, and no lineal descendant of such person shall be denied the right to register and vote at any election in this State by reason of his failure to possess the educational qualifications herein prescribed; provided, he shall have registered in accordance with the terms of this section prior to December 1, 1908."

This amendment was ratified by the people at an election held in August, 1900. It becomes effective July 1, 1902.

The effect of the North Carolina amendment is to exclude from the suffrage illiterate negroes, while admitting as voters persons who were entitled to vote on January 1, 1867, and prior thereto, and their lineal male descendants, thus enfranchising a large majority of the illiterate whites.

Similar constitutional amendments have been adopted within a few years by the States of Mississippi, South Carolina, Louisiana, and Alabama, and such an amendment is proposed in Virginia. The same purpose was effected by the passage of a restrictive suffrage law in Maryland and by poll-tax laws in Georgia and Arkansas.

THE NEW CONSTITUTION OF ALABAMA.

The people of Alabama at an election held in November, 1901, ratified the new Constitution adopted by the Constitutional Convention held during the year. The Constitution makes a number of radical changes. Under it State elections will be held but once in four years. The terms of the Governor, the Lieutenant-Governor—an office newly created—and members of the Legislature are for four years. The executive officers are made ineligible to succeed themselves, and the Governor may not take any other office during his term or for a year thereafter. The Legislature meets in regular session once in four years, instead of biennially, as before, and its session is limited to fifty days. It is deprived of practically all local legislative powers, except over the liquor traffic, and must pass general laws providing for the exercise of local legislative powers. Municipal indebtedness of cities under six thousand population is limited to 8 per cent of tax values and in large cities to 7 per cent. Extra indebtedness may, however, be incurred for school houses, waterworks, and sewers. Property is henceforth to be assessed at 65 per cent of its actual value, instead of 75 per cent. The present minimum school appropriation is $100,000. The new Constitution levies a special tax of three mills, which will yield about $800,000, which, with the poll tax and other income, will furnish fully $1,100,000 a year for schools. Counties may levy an additional school tax of one mill. Members of the Legislature and Judges are forbidden to accept free railroad passes; the Legislature may consolidate the chancery and common law courts, and penalties are provided for Sheriffs who permit prisoners to be taken from them and lynched. The following are the suffrage sections, which are a part of Article VII.:

"180. The following male citizens of this State, who are citizens of the United States, and every male resident of foreign birth who, before the ratification of this Constitution, shall have legally declared his intention to become a citizen of the United States, and who shall not have had an opportunity to perfect his citizenship prior to the 20th day of December, 1902, twenty-one years old or upward, who, if their place of residence shall remain unchanged, will have at the date of the next general election the qualifications as to residence prescribed in Section 178 of this Constitution, and who are not disqualified under Section 182 of this Constitution, shall upon application be entitled to register as electors prior to the 20th day of December, 1902, namely:

"First—All who have honorably served in the land or naval forces of the United States in the war of 1812, or in the war with Mexico, or in any war with the Indians, or in the war between the States, or in the war with Spain, or who honorably served in the land and naval forces of the Confederate States, or of the State of Alabama in the war between the States; or,

"Second—The lawful descendants of persons who honorably served in the land or naval forces of the United States in the war of the American Revolution, or in the war of 1812, or in the war with Mexico, or in any war with the Indians, or in the war between the States, or in the land or naval forces of the Confederate States or of the State of Alabama in the war between the States; or,

"Third—All persons who are of good character and who understand the duties and obligations of citizenship under a republican form of government."

The Nicaragua Canal Treaty.

TERMS OF THE CONVENTION BETWEEN THE UNITED STATES AND GREAT BRITAIN.

ON December 4, 1901, the President of the United States transmitted the Hay-Pauncefote canal treaty to the Senate with the following letter:

"I transmit for the advice and consent of the Senate to its ratification a convention signed November 18, 1901, by the respective plenipotentiaries of the United States and Great Britain to facilitate the construction of a ship canal to connect the Atlantic and Pacific oceans by whatever route may be considered expedient, and to that end, to remove any objection which may arise out of the convention of April 19, 1850, commonly called the Clayton-Bulwer treaty, to the construction of such canal under the auspices of the Government of the United States, without impairing the general principle of neutralization established in Article VIII. of that convention. I also inclose a report from the Secretary of State submitting the convention for my consideration

"THEODORE ROOSEVELT."

TERMS OF THE TREATY.

The United States of America and His Majesty Edward VII., of the United Kingdom of Great Britain and Ireland, and of the British Dominions beyond the Seas, King, and Emperor of India, being desirous to facilitate the construction of a canal to connect the Atlantic and Pacific oceans, by whatever route that may be considered expedient, and to that end to remove any objection which may arise out of the convention of the 19th of April, 1850, commonly called the Clayton-Bulwer treaty, to the construction of such canal under the auspices of the Government of the United States without impairing the "general principle" of neutralization established in Article VIII. of that convention, have for that purpose appointed as their plenipotentiaries:

The President of the United States: John Hay, Secretary of State of the United States of America; and His Majesty Edward VII., of the United Kingdom of Great Britain and Ireland, and of the British Dominions beyond the Seas, King, and Emperor of India: the Rt. Hon. Lord Pauncefote, G. C. B., G. C. M. G., His Majesty's Ambassador Extraordinary and Plenipotentiary to the United States;

Who, having communicated to each other their full powers, which were found to be in due and proper form, have agreed upon the following articles:

ARTICLE I.

The high contracting parties agree that the present treaty shall supercede the aforementioned convention of the 19th of April, 1850.

ARTICLE II.

It is agreed that the canal may be constructed under the auspices of the Government of the United States, either directly at its own cost, or by gift or loan of money to individuals or corporations, or through subscription to or purchase of stock or shares, and that, subject to the provisions of the present treaty, the said Government shall have and enjoy all the rights incident to such construction, as well as the exclusive right of providing for the regulation and management of the canal.

ARTICLE III.

The United States adopts as the basis of the neutralization of such ship canal the following rules, substantially as embodied in the convention of Constantinople, signed the 28th of October, 1888, for the free navigation of the Suez Canal—that is to say:

1. The canal shall be free and open to the vessels of commerce and of war of all nations observing these rules on terms of entire equality, so that there shall be no discrimination against any such nation, or its citizens or subjects, in respect of the conditions or charges of traffic, or otherwise. Such conditions and charges of traffic shall be just and equitable.

2. The canal shall never be blockaded, nor shall any right of war be exercised, nor any act of hostility be committed within it. The United States, however, shall be at liberty to maintain such military police along the canal as may be necessary to protect it against lawlessness and disorder.

3. Vessels of war of belligerents shall not revictual nor take any stores in the canal except so far as may be strictly necessary; and the transit of such vessels through the canal shall be effected with the least possible delay in accordance with the regulations in force, and with only such intermission as may result from the necessities of the service. Prizes shall be in all respects subject to the same rules as vessels of war of the belligerents.

4. No belligerent shall embark or disembark troops, munitions of war, or warlike materials in the canal, except in the case of accidental hindrance of the transit, and in such case the transit shall be resumed with all possible despatch.

5. The provisions of this article shall apply to waters adjacent to the canal, within three marine miles of either end. Vessels of war of a belligerent shall not remain in such waters longer than twenty-four hours at any one time, except in case of distress, and in such cases shall depart as soon as possible; but a vessel of war of one belligerent shall not depart within twenty-four hours from the departure of a vessel of war of the other belligerent.

ARTICLE IV.

6. The plant, establishments, buildings, and all works necessary to the construction, maintenance, and operation of the canal shall be deemed to be parts thereof for the purpose of this treaty, and in time of war, as in time of peace, shall enjoy complete immunity from attack or injury by belligerents, and from acts calculated to impair their usefulness as part of the canal.

It is agreed that no change of territorial sovereignty, or of international relations of the country or countries traversed by the beforementioned canal shall affect the general principle of the neutralization or the obligation of the high contracting parties under the present treaty.

ARTICLE V.

The present treaty shall be ratified by the President of the United States, by and with the advice and consent of the Senate thereof, and His Britannic Majesty, and the ratifications shall be exchanged at London, or at Washington, at the earliest possible time, within six months from the date hereof.

In faith whereof the respective plenipotentiaries have signed this treaty and hereunto affixed their seals.

Done in duplicate at Washington, on the 18th day of November, in the year of our Lord one thousand nine hundred and one.

JOHN HAY,
PAUNCEFOTE.

The Senate, on December 16, 1901, ratified the treaty by a vote of: Ayes, 72; noes, 6. There were 10 Senators absent.

Foreign Trade of the United States.

(Prepared for THE WORLD ALMANAC by the Bureau of Statistics of the Treasury Department.)

EXPORTS.

MERCHANDISE AND SPECIE EXPORTED FROM THE UNITED STATES DURING THE FISCAL YEAR ENDED JUNE 30, 1901.

ARTICLES.	Quantities.	Values.
Domestic Merchandise.		
Agricultural Implements	....	$16,313,434
Animals	....	52,058,376
Books, Maps, Engravings, and other Printed Matter	....	3,479,343
Brass, and Manufactures of	....	2,007,450
Breadstuffs: Corn ..... bush.	177,817,965	82,527,983
" Wheat ..... bush.	132,060,667	96,771,743
" Wheat Flour ..... bbls.	18,650,979	69,459,296
Carriages, Cars, and other Vehicles and parts of	....	10,920,931
Chemicals, Drugs, Dyes, and Medicines	....	14,384,453
Clocks and Watches	....	2,540,751
Coal: Anthracite ..... tons	1,912,080	8,425,803
" Bituminous ..... tons	5,763,469	13,891,693
Copper Ore ..... tons	10,106	1,346,707
" Manufactures of	....	43,267,031
Cotton, Unmanufactured ..... lbs.	3,330,890,448	313,673,433
" Manufactures of	....	20,272,418
Earthen, Stone, and China Ware	....	512,913
Fertilizers	....	5,425,960
Fibres, Vegetable, and Textile Grasses, Manufactures of	....	4,302,876
Fish	....	6,789,482
Fruits, Apples, Green or Ripe .... bbls.	883,673	2,058,964
Fruits and Nuts, all other	....	8,767,687
Furs and Fur Skins	....	4,404,448
Glass and Glassware	....	2,126,309
Glucose or Grape Sugar	....	3,113,898
Gunpowder and other Explosives	....	1,712,102
Hay	....	1,476,870
Hops ..... lbs.	14,963,676	2,466,515
India Rubber Manufactures	....	3,659,361
Instruments for Scientific Purposes	....	7,361,231
Iron and Steel, Manufactures of	....	117,319,320
Leather, and Manufactures of	....	27,923,653
Malt Liquors	....	1,723,025
Marble, Stone, and Manufactures of	....	1,638,314
Musical Instruments	....	$2,780,796
Naval Stores	....	12,580,950
Oil Cake, Oil Cake Meal ..... lbs.	1,713,842,177	18,591,898
Oils: Animal ..... galls.	2,399,469	1,018,431
" Mineral, Crude ..... galls.	138,448,430	6,658,929
" Mineral, Refined or Manuf'd.	....	64,425,859
" Vegetable	....	19,035,686
Paints, Pigments, and Colors	....	2,036,943
Paper, and Manufactures of	....	7,438,901
Paraffine, Paraffine Wax ..... lbs.	129,184,962	6,857,288
Provisions: Beef Products ..... lbs.	538,462,660	44,225,319
" Hog Products ..... lbs.	1,462,369,849	119,961,503
" Oleomargarine ..... lbs.	166,642,112	12,330,874
" Other Meat Products	....	11,038,219
" Dairy Products	....	9,403,722
Seeds: Clover ..... lbs.	11,998,674	1,063,506
" All other	....	5,321,309
Soap	....	1,569,180
Spirits, Distilled ..... proof galls.	2,958,338	3,054,723
Starch	....	2,005,865
Sugar, Molasses, and Syrup ..... galls.	17,587,959	2,526,077
" Refined ..... lbs.	8,727,639	437,523
Tobacco, Unmanufactured ..... lbs.	315,787,782	27,656,475
" Manufactures of	....	5,099,603
Vegetables	....	2,598,717
Wood, and Manufactures of	....	52,445,585
Wool, and Manufactures of	....	1,568,750
All other Articles	....	62,792,802
Total Exports, Domestic Mdse	....	$1,460,462,806
Exports, Foreign Merchandise	....	27,502,185
Specie: Gold ..... Domestic	....	$52,635,309
Specie: Gold ..... Foreign	....	549,868
" Silver ..... Domestic	....	58,778,779
" Silver ..... Foreign	....	5,506,401
Total Exports, Domestic & Foreign	....	$1,605,235,348

IMPORTS.

MERCHANDISE AND SPECIE IMPORTED INTO THE UNITED STATES DURING THE FISCAL YEAR ENDED JUNE 30, 1901.

ARTICLES.	Quantities.	Values.
Merchandise.		
Sugar ..... lbs.	3,975,005,840	$90,487,800
Hides and Skins, other than Fur ..lbs.	280,909,837	48,290,013
Chemicals, Drugs, Dyes, and Medicines	....	53,508,157
Coffee ..... lbs.	854,871,310	62,861,399
Silk, Unmanufactured	....	30,051,365
Cotton, Manufactures of	....	40,246,935
Fibres, Vegetable, Manufactures of	....	32,762,608
India Rubber and Gutta-Percha, Crude ..... lbs.	64,927,176	28,835,178
Silk, Manufactures of	....	26,842,138
Fibres, Vegetable, Unmanufactured	....	22,922,506
Wood, and Manufactures of	....	19,754,205
Iron and Steel, and Manufactures of	....	17,874,789
Wool, Unmanufactured ..... lbs.	163,583,505	12,589,881
Fruits, including Nuts	....	19,586,703
Tin, in Bars, Blocks, or Pigs ..... lbs.	73,091,890	19,805,551
Jewelry and Precious Stones	....	24,216,407
Wool, Manufactures of	....	14,585,306
Tobacco ..... lbs.	26,851,853	16,290,387
Tobacco, Manufactures of	....	2,480,139
Leather, and Manufactures of	....	11,887,012
Copper, and Manufactures of (not ore)	....	9,940,463
Furs, and Manufactures of	....	11,019,658
Tea ..... lbs.	89,806,453	11,017,876
Earthen, Stone, and China Ware	....	9,472,869
Cotton, Unmanufactured ..... lbs.	46,631,283	6,787,828
Wines	....	8,719,236
Oils	....	7,097,431
Cocoa, Crude, and Shells of .... lbs.	45,994,353	6,472,829
Glass and Glassware	....	5,010,675
Merchandise.		
Animals	....	$4,478,955
Coal, Bituminous ..... tons	1,977,238	5,381,474
Feathers, Flowers, etc	....	3,674,384
Paper, and Manufactures of	....	4,002,989
Spirits, Distilled	....	4,162,149
Books, Maps, Engravings, etc	....	3,792,536
Spices	....	3,563,109
Paper Stock, Crude	....	2,183,686
Cement ..... lbs.	638,770,499	2,198,891
Lead ..... lbs.	251,183,836	4,832,737
Toys	....	3,830,311
Vegetables	....	3,719,679
Hats, Bonnets, and Materials for	....	2,798,109
Hair, and Manufactures of	....	1,680,145
Art Works	....	3,304,546
Rice ..... lbs.	117,199,710	2,324,898
Provisions (Meat and Dairy Products)	....	2,649,466
Bristles ..... lbs.	1,654,575	1,730,197
Cork Wood, and Manufactures of	....	2,270,995
Clocks and Watches, and Parts of	....	2,038,239
Malt Liquors ..... galls.	3,599,446	1,885,215
Fertilizers	....	2,230,235
All other Articles	....	83,641,876
Total Merchandise	....	$823,172,165
Specie: Gold	....	$66,051,187
" Silver	....	36,386,521
Total Imports	....	$925,609,873

FOREIGN TRADE OF THE UNITED STATES—*Continued.*

VALUE OF IMPORTS AND EXPORTS OF MERCHANDISE, 1875-1901.

Year Ending June 30.	Exports. Domestic.	Exports. Foreign.	Total Exports.	Imports.	Total Exports and Imports.	Excess of Exports.	Excess of Imports.
1875	$499,284,100	$14,158,611	$513,442,711	$533,005,436	$1,046,448,147	....	$19,562,725
1876	525,582,247	14,802,424	540,384,671	460,741,190	1,001,125,861	$79,643,481	....
1877	589,670,224	12,804,996	602,475,220	451,323,126	1,053,798,346	151,153,094	....
1878	680,709,268	14,156,498	694,865,766	437,051,532	1,131,917,298	257,814,234	....
1879	698,340,790	12,098,651	710,439,441	445,777,775	1,156,217,216	264,661,666	....
1880	823,946,353	11,692,305	835,638,658	667,954,746	1,503,593,404	167,683,912	....
1881	883,925,947	18,451,399	902,377,346	642,664,628	1,545,041,974	259,712,718	....
1882	733,239,732	17,302,525	750,542,257	724,639,574	1,475,181,831	25,902,683	....
1883	804,223,632	19,615,770	823,839,402	723,180,914	1,547,020,316	100,658,488	....
1884	724,964,852	15,548,757	740,513,609	667,697,693	1,408,211,302	72,815,916	....
1885	726,682,946	15,506,809	742,189,755	577,527,329	1,319,717,084	164,662,426	....
1886	665,964,529	13,560,301	679,524,830	635,436,136	1,314,960,966	44,088,694	....
1887	703,022,923	13,160,288	716,183,211	692,319,768	1,408,502,979	23,863,443	....
1888	683,862,104	12,092,403	695,954,507	723,957,114	1,419,911,621	....	28,002,607
1889	730,282,609	12,118,766	742,401,375	745,131,652	1,487,533,027	....	2,730,277
1890	845,293,828	12,534,856	857,828,684	789,310,409	1,647,139,093	68,518,275	....
1891	872,370,283	12,210,527	884,480,810	844,916,196	1,729,397,006	39,564,614	....
1892	1,015,732,011	14,546,137	1,030,278,148	827,402,462	1,857,680,610	202,875,686	....
1893	831,030,785	16,634,409	847,665,194	866,400,922	1,714,066,116	....	18,735,728
1894	869,204,937	22,935,635	892,140,572	654,924,622	1,547,135,194	237,145,950	....
1895	793,392,599	14,145,566	807,538,165	731,969,965	1,539,508,130	75,568,200	....
1896	863,200,487	19,406,451	882,606,938	779,724,674	1,662,331,612	102,882,264	....
1897	1,032,007,603	18,985,953	1,050,993,556	764,730,412	1,815,723,968	286,263,144	....
1898	1,210,291,913	21,190,417	1,231,482,330	616,050,654	1,847,532,984	615,431,676	....
1899	1,203,931,922	23,092,080	1,227,023,302	697,148,489	1,924,171,791	529,874,813	....
1900	1,370,763,571	23,719,511	1,394,483,082	849,941,184	2,244,424,266	544,541,898	....
1901	1,460,462,806	27,302,185	1,487,764,991	823,172,165	2,310,937,156	664,592,826	....

The imports and exports of specie are not included in the above table.

VALUE OF IMPORTS INTO AND EXPORTS FROM THE UNITED STATES OF MERCHANDISE YEAR ENDED JUNE 30, 1901.

Countries.	Exports. Domestic	Exports. Foreign.	Imports.
Austria-Hungary	$6,963,299	$259,351	$10,067,970
Azores & Madeira Islands	426,351	1,083	25,395
Belgium	4,552,762	536,497	14,601,711
Denmark	18,148,908	26,267	644,993
France	76,431,378	2,283,549	75,458,739
Germany	188,350,919	3,429,508	100,445,902
Gibraltar	676,394	2,420	52,563
Greece	291,506	32	1,124,775
Greenland, Iceland, etc.	525	....	82,533
Italy	34,277,491	195,698	24,618,381
Malta, Gozo, etc	438,174	508	14,744
Netherlands	83,547,300	508,988	20,598,789
Portugal	5,289,460	4,780	3,370,430
Roumania	26,560	....	....
Russia, Baltic, etc	6,301,553	43,740	5,546,280
Russia, Black Sea	1,730,071	8,864	1,484,612
Servia	369	....	10,699
Spain	15,455,839	24,449	5,409,301
Sweden and Norway	11,38,911	5,241	3,487,739
Switzerland	252,126	3,234	15,799,400
Turkey in Europe	392,908	50	3,386,722
Gt. Britain and Ireland	624,216,404	6,960,753	143,388,501
Bermuda	1,285,938	27,069	531,323
British Honduras	796,841	16,976	241,509
British North America:			
Nova Scotia, N. Brunswick, etc	7,110,346	731,225	5,496,697
Quebec, Ontario, etc	83,945,432	6,990,281	27,599,736
British Columbia	6,666,680	345,25	9,385,720
Newfoundland and Labrador	1,943,827	8,478	420,315
Central American States:			
Costa Rica	1,916,200	30,526	2,990,550
Guatemala	1,394,579	30,235	3,512,445
Honduras	1,029,194	85,815	1,262,317
Nicaragua	1,344,373	137,821	2,035,636
Salvador	725,358	13,364	1,037,715
Mexico	35,857,837	617,513	28,851,635
Miquelon, Langley, etc	218,014	2,706	32,814
West Indies:			
British	8,765,230	115,822	12,851,325
Cuba	24,100,453	1,864,348	43,423,088
Danish	685,287	6,863	478,36
Dutch	641,466	3,132	240,019
French	1,928,633	23,001	13,972
Hayti	3,144,235	280,432	1,199,240
San Domingo	1,704,008	95,677	3,553,776
Argentine Republic	11,289,938	247,730	8,065,318
Bolivia	152,285	30	....
Brazil	$11,576,461	$87,113	$70,643,347
Chile	5,282,405	12,321	8,683,279
Colombia	3,095,165	46,887	3,220,652
Ecuador	2,012,698	2,387	1,424,840
Falkland Islands	797	....	....
Guianas:			
British	1,689,159	45,245	4,805,395
Dutch	606,481	4,506	1,272,731
French	197,701	2,306	54,018
Paraguay	12,695	....	1,745
Peru	3,122,180	4,754	3,613,180
Uruguay	1,613,822	23,252	1,883,994
Venezuela	3,224,317	47,560	6,645,848
Aden	993,213	685	1,520,629
British China	220	....	81
China	10,287,312	118,522	18,303,706
East Indies:			
British	6,248,408	3,396	43,882,493
Dutch	2,060,958	3,747	19,026,481
French and Portuguese	59,367	....	....
Hong Kong	7,946,695	63,153	1,416,412
Japan	18,656,899	343,741	29,229,543
Korea	215,545	6	768
Russian China	377,252	....	....
Russia, Asiatic	1,502,912	2,930	3,529
Turkey in Asia	191,249	2,913	3,897,854
All other Asia	305,413	176	396,115
British Australasia	30,577,345	149,342	4,767,861
French Oceanica	395,362	12,857	657,336
Hawaiian Islands	....	....	....
Tonga, Samoa, etc	129,931	155	70,744
Philippine Islands	4,014,180	12,884	4,420,912
British Africa	21,613,995	40,403	813,440
Canary Islands	253,275	1,645	32,901
French Africa	639,299	4,115	417,223
Liberia	25,476	19	4,867
Madagascar	28,134	....	547
Portuguese Africa	1,425,536	3	1,643
Spanish Africa	13,585	....	5,387
Egypt	1,216,445	328	7,212,279
Tripoli	1,469	....	153,743
All other Africa	78,831	....	281,451
Auckland, Fiji, and Norfolk Islands	15,982	....	1,472,117
German Oceanica	46,672	....	5,381
Guam	34,223	468	1,044
Total	$1,460,462,806	$27,302,185	$823,172,165

FOREIGN TRADE OF THE UNITED STATES—*Continued.*

IMPORTS AND EXPORTS AT PRINCIPAL PORTS OF THE UNITED STATES.

Customs Districts.	Year Ending June 30. Imports. 1900.	Imports. 1901.	Exports. 1900.	Exports. 1901.	Customs Districts.	Year Ending June 30. Imports. 1900.	Imports. 1901.	Exports. 1900.	Exports. 1901.
Baltimore	$19,045,279	$18,899,473	$115,530,378	$106,239,081	New York	$537,207,292	$527,259,946	$518,834,471	$529,592,978
Boston and Charlestown	72,195,939	61,452,370	112,195,555	143,708,232	Norfolk and Portsm'th.	251,729	593,930	13,112,096	10,308,489
Brunswick	17,992	28,135	7,373,487	7,952,637	Pensacola	76,458	238,334	14,413,522	13,455,761
Charleston	1,124,671	1,477,719	7,151,720	7,084,215	Philadelp'a.	51,865,769	48,043,443	78,406,031	79,354,025
Detroit	2,794,909	2,867,645	16,868,456	17,669,535	Portl'd, Me.	782,860	633,114	9,941,884	12,416,793
Galveston	1,453,545	953,801	85,657,524	101,857,300	Puget S'ur	7,148,563	6,721,060	17,903,107	20,678,829
Mobile	2,883,454	3,008,449	13,206,334	11,837,105	San Fran	47,869,628	35,161,753	40,368,288	34,596,792
New Orleans	17,490,811	20,452,307	115,858,764	152,776,539	Savannah	430,040	645,067	38,251,981	46,738,967
N'wp't News	2,899,367	4,090,451	34,758,323	32,567,912	Wilm'n, NC	110,018	180,912	10,975,511	12,013,659

EXPORTS OF THE UNITED STATES BY GREAT CLASSES.

Fiscal Year Ending June 30.	Agriculture. Values.	Agriculture. Per Cent.	Mining. Values.	Mining. Per Cent.	Manufactures. Values.	Manufactures. Per Cent.	Total Exports of Domestic Merchandise. Values.
1860	$256,560,972	81.13	$999,465	.31	$40,345,892	12.76	$316,242,423
1870	361,188,483	79.36	5,026,111	1.10	68,279,764	15.00	455,248,341
1878	536,192,373	77.07	6,732,119	.97	123,819,196	17.79	695,749,330
1879	546,476,703	78.12	6,405,813	.92	117,015,729	16.72	699,538,742
1880	685,961,091	83.25	5,863,232	.71	102,856,015	12.48	823,946,353
1884	536,315,318	73.98	15,022,255	2.07	136,372,887	18.81	724,964,852
1885	530,172,966	72.96	15,797,885	2.18	147,187,527	20.25	726,682,946
1886	484,954,595	72.82	13,654,286	2.05	136,541,978	20.50	665,964,529
1887	523,073,798	74.41	11,758,662	1.67	136,735,105	19.45	703,022,923
1888	500,840,086	73.23	17,993,895	2.63	130,300,087	19.05	683,862,104
1889	532,141,490	72.87	19,947,518	2.73	138,675,507	18.99	730,282,609
1890	620,820,808	74.51	22,297,755	2.64	151,102,376	17.87	845,293,828
1891	642,751,344	73.69	22,054,970	2.53	168,927,315	19.37	872,270,283
1892	798,328,232	78.60	20,692,885	2.04	159,510,937	15.70	1,015,732,011
1893	615,382,986	74.05	20,020,026	2.41	158,023,118	19.02	831,030,785
1894	628,363,038	72.28	20,449,598	2.35	183,728,808	21.14	869,204,937
1895	553,210,026	69.73	18,509,814	2.33	183,595,743	23.14	793,392,599
1896	569,879,297	66.02	20,045,654	2.32	228,571,178	26.48	863,200,487
1897	683,471,139	66.23	20,804,573	2.01	277,285,391	26.87	1,032,007,603
1898	857,683,570	70.54	19,410,707	1.60	290,697,354	24.02	1,210,291,913
1899	784,776,142	65.19	28,156,174	2.34	339,592,146	28.21	1,203,931,222
1900	835,858,123	60.98	37,843,742	2.76	433,851,756	31.65	1,370,763,571
1901	943,811,020	64.62	37,985,333	3.60	412,155,066	28.22	1,460,462,806

COMMERCE WITH CUBA, PORTO RICO, HAWAII, AND THE PHILIPPINES.

Fiscal Year Ending June 30.	Exports from the United States to— Cuba.	Porto Rico.	Hawaii.	Philippines.	Imports into the United States from— Cuba.	Porto Rico.	Hawaii.	Philippines.
1885	$9,006,160	$1,569,205	$2,787,922	.....	$42,306,093	$6,104,263	$8,857,497	.....
1886	10,409,170	1,710,569	3,192,698	$132,993	51,110,780	4,594,544	9,805,707	$9,566,912
1887	10,546,411	1,738,492	3,622,029	147,682	49,515,434	4,661,690	9,922,075	8,614,830
1888	10,053,560	1,969,618	2,085,203	165,903	49,310,087	4,412,483	11,060,379	10,268,278
1889	11,691,311	2,224,931	3,375,611	170,647	52,130,623	3,707,373	12,847,740	10,593,172
1890	13,084,415	2,297,538	4,711,417	122,276	53,801,591	4,053,626	12,312,908	11,592,626
1891	12,224,838	2,155,234	5,107,212	124,572	61,714,395	3,164,110	13,895,597	5,167,209
1892	17,953,570	2,856,003	3,781,628	60,914	77,931,671	3,248,007	8,075,882	6,308,653
1893	24,157,698	2,510,607	2,827,663	154,378	78,706,506	4,008,623	9,146,767	9,150,857
1894	20,125,321	2,720,508	3,306,187	145,466	75,678,251	3,135,634	10,065,317	7,008,342
1895	12,807,661	1,833,544	3,723,057	119,255	52,871,259	1,516,512	7,888,961	4,731,366
1896	7,530,880	2,102,094	3,385,707	182,466	40,017,730	2,296,653	11,757,704	4,982,857
1897	8,259,776	1,983,888	4,690,075	94,597	18,406,816	2,181,024	12,687,799	4,383,740
1898	9,561,656	1,505,046	5,907,155	127,804	15,232,477	2,414,356	17,187,380	3,830,315
1899	18,619,377	2,685,848	9,305,470	404,193	25,408,828	3,179,827	17,881,463	4,409,774
1900	26,513,300	4,640,449	13,509,148	2,640,449	31,371,704	3,078,648	20,707,903	5,971,208
1901	25,964,801	.....	.....	4,027,064	43,423,088	.....	.....	4,420,912

GROWTH OF UNITED STATES EXPORTS.

Fiscal Year Ending June 30.	Europe.	North America.	South America.	Asia and Oceanica.	Africa and Other Countries.	Total.
1893	$561,976,710	$119,788,889	$12,639,077	$27,421,831	$5,878,687	$847,665,194
1894	700,870,822	119,693,212	33,212,310	32,786,943	5,577,285	892,140,572
1895	627,927,692	108,575,594	33,525,975	30,434,288	7,074,656	807,538,165
1896	673,043,753	116,567,496	36,297,671	42,827,253	13,870,760	882,606,938
1897	815,785,644	124,958,461	37,768,646	61,927,678	16,953,127	1,059,993,556
1898	974,806,245	139,627,841	33,821,701	66,710,813	17,515,730	1,231,482,330
1899	948,602,093	157,931,707	35,659,902	78,235,176	18,594,424	1,227,023,302
1900	1,040,167,763	187,594,625	38,945,783	108,315,082	19,469,849	1,394,483,082
1901	1,136,594,605	196,534,460	44,400,195	84,785,113	25,542,618	1,487,764,991
Per ct. of increase, 1890-1901	66.2	108.8	14.6	134.5	453.6	73.4

American and Foreign Shipping.

UNITED STATES VESSELS, 1901.

Class.	Engaged in Foreign Trade.		Engaged in Coastwise Trade.	
	Number.	Tonnage.	Number.	Tonnage.
Steamers	346	426,259	7,059	2,491,231
Sailing vessels	940	453,336	14,210	2,091,414
Canal-boats				
Barges				
Total	1,286	879,595	21,269	4,582,645

The entire number of documented vessels was 24,057, of which 7,414 were steamers and 16,643 were vessels other than steamers, all aggregating 5,524,218 tons.

The estimated value of the whole amount of floating property under the flag, according to the census of 1890, was $215,069,296. The statistics of the above table are for the fiscal year ending June 30, 1901.

SHIPBUILDING IN THE UNITED STATES.

The following table shows the class, number, and tonnage of the documented vessels built in this country during the last four years reported:

Class.	1898.		1899.		1900.		1901.	
	Number.	Tons.	Number.	Tons.	Number.	Tons.	Number.	Tons.
Sailing vessels	359	34,416	420	98,073	504	116,460	526	126,165
Steam vessels	394	105,838	439	151,058	422	202,528	506	273,591
Canal-boats	20	2,386	13	1,411	38	4,492	79	9,078
Barges	179	37,818	401	49,496	483	70,310	469	74,655
Total	952	180,458	1,273	300,038	1,447	393,790	1,580	483,489

IRON AND STEEL TONNAGE BUILT IN THE UNITED STATES, 1870-1901.

Years.	Sailing Vesse's and Barges.	Steam Vessels.	Total.	Years.	Sailing Vessels and Barges.	Steam Vessels.	Total.
1870	679	7,602	8,281	1886	692	14,215	14,907
1871	.....	15,480	15,480	1887	92	34,261	34,353
1872	.....	12,766	12,766	1888	746	35,972	36,718
1873	.....	26,547	26,547	1889	33	53,479	53,512
1874	.....	33,096	33,096	1890	4,975	75,402	80,377
1875	.....	21,631	21,631	1891	6,309	99,309	105,618
1876	.....	21,346	21,346	1892	5,282	46,092	51,374
1877	.....	5,927	5,927	1893	13,104	81,428	94,532
1878	.....	26,960	26,960	1894	4,649	46,821	51,470
1879	.....	22,007	22,007	1895	5,975	42,619	48,594
1880	44	25,538	25,582	1896	16,832	96,388	113,220
1881	36	28,319	28,355	1897	46,158	78,236	124,394
1882	.....	40,096	40,096	1898	13,765	48,501	62,266
1883	2,033	37,613	39,646	1899	28,361	103,018	131,379
1884	4,432	31,200	35,632	1900	28,903	167,948	196,851
1885	731	43,297	44,028	1901	26,571	236,128	262,699

COMPARATIVE GROWTH OF THE TONNAGE OF THE MERCHANT NAVIES OF THE UNITED STATES AND OF THE PRINCIPAL MARITIME COUNTRIES OF EUROPE FROM 1850 TO 1899.

Countries.	1850.	1860.	1870.	1880.	1890.	1895.	1896.	1897.	1898.	1899.
American	3,485,266	5,299,175	4,194,740	4,068,034	4,424,497	4,635,960	4,703,880	4,769,020	4,749,738	4,864,238
British	4,232,962	5,710,968	7,149,134	8,447,171	11,597,106	13,424,146	13,563 97	13,641,116	13,988,508	14,372,000
French	688,153	996,124	1,072,048	919,298	1,045,102	1,154,783	1,148,970	1,248,739	1,242,091	1,401,000
Norwegian	298,315	558,927	1,022,515	1,518,655	1,584,355	1,713,611	1,705,722	1,679,882	1,694,240	1,667,000
Swedish	.....	.....	346,862	542,642	475,964	515,010	552,888	560,841	605,991	669,000
Danish	.....	.....	178,646	249,466	280,065	366,585	388,540	431,153	511,958	520,000
German	.....	.....	982,355	1,182,097	1,569,311	1,865,490	1,930,460	2,006,950	2,453,334	2,700,000
Dutch	292,576	433,922	389,614	328,281	378,784	469,695	497,451	465,736	455,609	575,000
Belgian	34,919	33,111	30,149	75,666	110,571	116,331	132,464	134,891	151,842	160,000
Italian	.....	.....	1,012,164	999,196	816,567	838,101	821,953	822,876	875,851	1,036,000
Austro-Hungarian	.....	.....	329,377	290,971	269,648	306,119	295,805	324,832	380,414	400,000
Greek	.....	263,075	404,063	.....	307,640	381,180	385,935	397,896	233,643	250,000

The above tables, except the data of merchant navies of the world for 1850, have been compiled from the report of the Commissioner of Navigation of the United States. The same authority gives the tonnage of the merchant navy of the United States in 1900 as 5,164,839 and in 1901 as 5,524,218. Russia in 1899 had a tonnage of 967,000, and Spain of 669,000.

Receipts and Expenditures U. S. Government, 1868-1901.

REVENUE BY FISCAL YEARS.

Years. Ending June 30.	Customs.	Internal Revenue.	Direct Tax.	Sales of Public Lands.	Miscellaneous Sources.		Total Revenue.	Excess of Revenue over Ordinary Expenditures.
					Premiums on Loans & Sales of Gold Coin.	Other Miscellaneous Items.		
1868	$164,464,600	$191,087,589	$1,788,146	$1,348,715	$29,203,629	$17,745,404	$405,638,083	$28,297,798
1869	180,048,427	158,356,461	765,686	4,020,344	13,755,491	13,997,339	370,943,747	48,078,469
1870	194,538,374	184,899,756	229,103	3,350,482	15,295,644	12,942,118	411,255,478	101,601,917
1871	206,270,408	143,098,154	580,355	2,388,647	8,892,840	22,093,541	383,323,945	91,146,757
1872	216,370,287	130,642,178	....	2,575,714	9,412,638	15,106,051	374,106,868	96,588,905
1873	188,089,523	113,729,314	315,255	2,882,312	11,560,531	17,161,270	333,738,205	43,302,959
1874	163,103,834	102,409,785	....	1,852,429	5,037,665	17,075,043	289,478,755	2,344,882
1875	157,167,722	110,007,494	....	1,413,640	3,979,280	15,431,915	288,000,051	13,376,658
1876	148,071,985	116,700,732	93,799	1,129,467	4,029,281	17,456,776	287,482,039	29,022,242
1877	130,956,493	118,630,408	....	976,254	405,777	18,031,655	269,000,587	30,540,578
1878	130,170 680	110,581,625	....	1,079,743	317,102	15,614,728	257,763,879	20,799,552
1879	137,250,048	113,561,611	....	924,781	1,505,048	20,585,697	273,827,184	6,879,301
1880	186,522,065	124,009,374	31	1,016,507	110	21,978,525	333,526,611	65,883,653
1881	198,159,676	135,264,386	1,517	2,301,863	....	25,154,851	360,782,293	100,069,405
1882	220,410,730	146,497,595	160,142	4,753,140	....	31,703,643	403,525,250	145,543,811
1883	214,706,497	144,720,369	108,157	7,955,864	....	30,796,695	398,287,582	132,879,444
1884	195,067,490	121,586,073	70,721	9,810,705	....	21,984,882	348,519,870	104,393,626
1885	181,471,939	112,498,726	....	5,705,986	....	24,014,055	323,690,706	63,463,771
1886	192,905,023	116,805,936	108,240	5,630,999	....	20,989,528	336,439,727	93,956,589
1887	217,286,893	118,823,391	32,892	9,254,286	....	26,005,815	371,403,278	103,471,098
1888	219,091,174	124,296,872	1,566	11,302,017	....	24,674,446	379,266,065	111,341,274
1889	223,832,742	130,881,514	....	8,038,652	....	24,297,151	387,050,059	87,761,081
1890	229,668,585	142,606,706	....	6,358,273	....	24,447,420	403,080,983	85,040,272
1891	219,522,205	145,686,249	....	4,029,535	....	23 374,457	392,612,447	26,838,542
1892	177,452,964	153,971,072	....	3,261,876	....	20,251,872	354,937,784	9,914,454
1893	203,355,017	160,296,130	....	3,182,090	....	18,253,898	385,818,629	2 341,674
1894	131,818,531	147,111,232	....	1,673,637	....	17,118,618	297,722,019	*69,803,261
1895	152,158,617	143,421,673	....	1,103,347	....	16,706,438	313,390,075	*42,805,223
1896	160,021.752	146,762,865	....	1,005,523	....	19,186,061	326,976,200	*25,203 246
1897	176,554,126	146,688,774	....	864,581	....	23,614,422	347,721,905	*18,052,254
1898	149,819,594	169,943,040	....	1,243,129	....	83,505,319	404,511,082	*38,864,305
1899	206,141.225	272,486,648	....	....	....	36,394,977	515,652,666	*89,898,657
1900	233,164 871	295,327,927	....	2,836,883	....	35,911,171	567,240,852	79,527,060
1901	238,585,456	307,180,664	....	2,965,120	....	38,954,098	587,685,338	77,717,984

EXPENDITURES BY FISCAL YEARS.

Years. Ending June 30.	Premium on Loans and Purchase of Bonds, etc.	Other Civil and Miscellan'ous Items.	War Department.	Navy Department.	Indians.	Pensions	Interest on Public Debt.	Total Ordinary Expenditures.
1868	$7,001,151	$53,009,868	$123,246,649	$25,775,503	$4,100,682	$23,782,387	$140,424,046	$377,340,285
1869	1,674,680	56,474,062	78,501,991	20,000,758	7,042,923	28,476,622	130,694,243	322,865,278
1870	15,996,556	53,237,462	57,655,675	21,780,230	3,407,938	28,340,202	129,235,498	309,653,561
1871	9,016,795	60,481,916	35,799,992	19,431,027	7,426,997	34,443,895	125,576,566	292,177,188
1872	6,958,267	60,984,757	35,372,157	21,249,810	7,061,729	28,533,403	117,357,840	277,517,963
1873	5,105,920	73,328,110	46,323,138	23,526,257	7,951,705	29,359,427	104,750,688	290,345,245
1874	1,395,074	69,641,593	42,313,927	30,932,587	6,692,462	29,038,415	107,119,815	287,133,873
1875	....	71,070,703	41,120,646	21,497,626	8,384,657	29,456,216	103,093,545	274,623,393
1876	....	66,958,374	38,070,889	18,963 310	5,966,558	28,257,396	100,243,271	258,459,797
1877	....	56,252,067	37.082,736	14,959,935	5,277,007	27,963,752	97,124,512	238,660,009
1878	....	53,177,704	32,154,148	17,365,301	4,629,280	27,137,019	102,500,875	256,964,327
1879	....	65,741,555	40,425,661	15,125,127	5,206,109	35,121,482	105,327,949	266,947,883
1880	2,795,320	54,713,530	38,116,916	13,536,985	5,945,457	56,777,174	95,757,575	267,642,958
1881	1,061,249	64,416,325	40,466,461	15,686,672	6,514,161	50,059,280	82,508,741	260,712,888
1882	....	57,219,751	43,570,494	15,032,046	9,736,747	61,345,194	71,077,207	257,981,440
1883	....	68,078,022	48,911,383	15,283,437	7,362,590	66,012,574	59,160,131	265,408,138
1884	....	70,920,434	39,429,603	17,292,601	6 475,999	55,429,228	54,578,378	244,126,244
1885	....	87,494,258	42,670,578	16,021,080	6,552,495	56,102,267	51,386,256	260,226,935
1886	....	74,166,930	34,324,153	13,907,888	6,099,158	63,404,864	50,580,146	242,483,138
1887	....	85,264,826	38,561,026	15,141,127	6,194,523	75,029,102	47,741,577	267,932,180
1888	8,270,842	72,952,261	38,522,436	16,926,438	6,249,308	80,288,509	44,715,007	267,924,801
1889	17,292,363	80,664,064	44,435,271	21,378,809	6,892,208	87,624,779	41,001,484	299,288,978
1890	20,304,244	81,403,256	44,582,838	22,006,206	6,708,047	106,936,855	36,099,284	318,040,711
1891	10,401,221	110,048,167	48,720,065	26,113,896	8,527,469	124,415,951	37,547,135	365,773 905
1892	....	99,841,988	46,895,456	29,174,139	11,150,578	134,583,053	23,378,116	345,023,330
1893	....	103,732,799	49,641,773	30,136,084	13,345,347	159,357,558	27,264,382	383,477,954
1894	....	102,165,471	54,567,930	31,701,294	10,293,482	141,177,285	27,841,406	367,746,867
1895	....	93,279,730	51,804,759	28,797,796	9,939,754	141,395,229	30,978,030	356,195,298
1896	....	87,216,235	50,830,921	27,147,732	12,165,528	139,434,001	35,385,029	352,179,446
1897	....	90,401,267	48,950,267	34,561,546	13,016.802	141,053,164	37,791,110	365,774,159
1898	....	96,520,505	91,992,000	58,823,985	10,994,668	147,452,369	37,585,056	443,368,583
1899	....	119,191,256	229,841,254	63,942,104	12,805,711	139,394,929	39,896,925	605,072,180
1900	....	105,773,190	134,774,768	55,953,078	10,175,107	140,877,316	40,160,333	487,713,792
1901	....	122,282,003	144,615,697	60,506,978	10,896,073	139,323,622	32,342,979	509,967,353

The total receipts of the United States from the beginning of the Government, 1789, to 1901 have been: From customs, $8,842,217,923; internal revenue, $6,053,692,761; direct tax, $28,131,944, public lands, $295,666,707; miscellaneous, $1,003,781,171; total, excluding loans, $16.671,799,528.

The total expenditures of the United States from the beginning of the Government, 1789, to 1901 have been: For civil and miscellaneous, $3,2^9,595,016; war, $5,679,936,001; navy, $1,630,022,941; Indians, $379,232,776; pensions, $2,797,971,222; Interest, $3,014,802,456; total, $16,891,510,714. * Expenditures in excess of revenue.

United States Post-Office Statistics.

Fiscal Years.	Number of Post-Offices.	Extent of Post Routes in Miles.	Revenue of the Department.	Expenditure of the Department.	Account Paid for	
					Salaries of Postmasters.	Transportation of the Mail.
1865	20,550	142,340	$14,556,159	$13,694,728	$3,383,382	$6,246,884
1870	28,492	231,232	19,772,221	23,998,837	4,673,466	10,884,653
1875	35,547	277,873	26,791,360	33,611,309	7,049,936	18,777,201
1876	36,383	281,798	27,895,908	33,263,488	7,397,397	18,361,048
1877	37,345	292,820	27,468,323	33,486,322	7,295,251	18,529,238
1878	39,258	301,966	29,277,517	34,165,084	7,977,852	19,262,421
1879	40,855	316,711	30,041,983	33,449,899	7,185,540	20,012,872
1880	42,989	343,888	33,315,479	36,542,804	7,701,418	22,255,984
1881	44,512	344,006	36,785,398	39,251,736	8,298,743	23,196,032
1882	46,231	343,618	41,876,410	40,039,635	8,964,677	22,846,112
1883	47,863	353,166	45,508,693	42,816,700	10,319,441	23,067,323
1884	50,017	359,530	43,338,127	46,404,960	11,283,831	25,359,816
1885	51,252	365,251	42,560,844	49,533,150	11,431,305	27,765,124
1886	53,614	366,667	43,948,423	50,839,435	11,348,178	27,553,239
1887	55,157	373,142	48,837,610	52,391,678	11,929,481	28,135,769
1888	57,281	403,977	52,695,176	55,795,358	12,600,186	29,151,168
1889	58,999	416,159	56,175,611	61,376,847	13,171,382	31,893,359
1890	62,401	427,991	60,882,097	65,930,717	13,753,096	33,885,978
1891	64,329	439,027	65,931,786	71,662,463	14,527,000	36,805,621
1892	67,119	447,591	70,930,475	76,323,762	15,249,565	38,837,236
1893	68,403	453,832	75,896,933	81,074,104	15,862,621	41,179,054
1894	69,805	454,746	75,080,479	84,324,414	15,899,709	45,375,359
1895	70,064	456,026	76,983,128	86,790,172	16,079,508	46,336,326
1896	70,360	463,313	82,499,208	90,626,296	16,576,674	47,993,067
1897	71,022	470,032	82,665,462	94,077,242	16,917,621	49,862,074
1898	73,570	480,462	89,012,618	98,033,523	17,460,621	51,780,283
1899	75,000	496,948	95,021,384	101,632,160	18,223,506	53,331,557
1900	76,688	500,982	102,354,579	107,740,268	19,112,097	55,772,881
1901	76,945	511,808	111,631,193	115,554,920	19,949,514	58,610,976

Of the whole number of post-offices at the close of the fiscal year, June 30, 1901, 4,466 were Presidential offices and 72,479 were fourth-class offices.

The number of pieces of postal matter of all kinds which pass through the mails of the United States annually is about 8,000,000,000. The annual aggregate number of letters transmitted through the post-offices of the world may be estimated at 18,000,000,000, and of newspapers, 12,000,000,000.

POSTAL REVENUE OF FIFTY LARGEST CITIES IN 1901.

The receipts by the Post-Office Department from the fifty largest cities of the United States in the fiscal year ending June 30, 1901, were as follows:

Cities.	Amount.	Cities.	Amount.	Cities.	Amount.
New York City	$10,384,623.21	St. Paul, Minn	$541,198.76	Los Angeles, Cal	$280,736.15
Chicago, Ill	7,706,356.90	Indianapolis, Ind	509,590.87	Hartford, Ct	280,239.93
Philadelphia, Pa	3,698,501.10	New Orleans, La	505,924.92	Jersey City, N. J	271,841.51
Boston, Mass	3,317,274.39	Louisville, Ky	501,550.41	Dayton, Ohio	255,099.64
St. Louis, Mo	2,145,068.70	Denver, Col	479,025.21	Worcester, Mass	250,147.87
Brooklyn, N. Y.	1,500,855.52	Rochester, N. Y	465,226.28	Memphis, Tenn	247,292.94
Cincinnati, Ohio	1,370,035.36	Newark, N. J	451,234.57	Grand Rapids, Mich	246,247.60
Baltimore, Md	1,239,151.99	Providence, R. I	418,836.05	Racine, Wis	243,294.76
San Francisco, Cal	1,075,657.87	Columbus, Ohio	395,757.88	Nashville, Tenn	240,905.13
Pittsburgh, Pa	1,030,533.41	Omaha, Neb	340,389.30	Portland, Ore	223,584.56
Cleveland, Ohio	992,612.56	Atlanta, Ga	357,231.04	Springfield, Mass	221,042.52
Buffalo, N. Y.	925,224.90	Toledo, Ohio	354,795.99	Dallas, Tex	213,895.36
Detroit, Mich	826,817.15	Des Moines, Iowa	334,513.85	Seattle, Wash	206,621.36
Kansas City, Mo	808,729.05	Albany, N. Y	290,749.28	Scranton, Pa	201,629.48
Minneapolis, Minn	740,661,44	New Haven, Ct	287,971.44	Allegheny, Pa	192,541.10
Washington, D. C	739,778.15	Syracuse, N. Y	283,600.36	Portland, Me	175,341.34
Milwaukee, Wis	692,409 05	Richmond, Va	280,871.41		

DOMESTIC MONEY-ORDERS ISSUED IN 1901.

States and Territories.	Amount.	States and Territories.	Amount.	States and Territories.	Amount.
Alabama	$3,968,905.96	Louisiana	$3,572,544.86	Oregon	$3,931,207.39
Alaska	1,223,975.40	Maine	2,816,581.75	Pennsylvania	19,063,062.63
Arizona	1,911,491.57	Maryland	1,844,476.03	Porto Rico	1,550,243.55
Arkansas	3,781,667.57	Massachusetts	8,833,513.04	Rhode Island	1,232,474.81
California	17,817,737.03	Michigan	11,052,054.36	South Carolina	1,837,306.16
Colorado	6,039,981.48	Minnesota	7,197,278.75	South Dakota	2,572,170.25
Connecticut	3,525,695.23	Mississippi	3,655,365.03	Tennessee	2,534,074.36
Delaware	346,959.45	Missouri	8,109,147.95	Texas	13,895,226.09
District of Columbia	1,583,166.73	Montana	2,931,765.51	Utah	1,595,226.82
Florida	2,266,915.33	Nebraska	5,922,338.50	Vermont	1,319,533.46
Georgia	3,946,141.50	Nevada	908,867.58	Virginia	3,034,312.61
Hawaii	1,986,649.01	New Hampshire	1,488,565.83	Washington	6,358,483.84
Idaho	2,565,995.85	New Jersey	4,118,458.19	West Virginia	2,227,453.74
Illinois	16,260,940.69	New Mexico	984,790.49	Wisconsin	8,098,328.96
Indiana	8,881,092.10	New York	21,413,567.13	Wyoming	1,254,396.43
Indian Territory	1,759,315.61	North Carolina	2,285,603.93		
Iowa	9,161,904.82	North Dakota	1,664,527.07	Total	$274,546,067.34
Kansas	8,051,990.13	Ohio	12,945,353.53		
Kentucky	2,447,558.48	Oklahoma	2,883,174.00		

The number of domestic money-orders issued in the fiscal year 1901 was 35,586,379; amounting to $274,546,067; number of international money-orders, 1,247,888; amount, $20,072,613.

United States Pension Statistics.

NUMBER OF PENSIONERS ON THE ROLL JUNE 30, 1901.

Location of Agency.	General Law.					Act of June 27, 1891.				Number of pensioners on the roll June 30, 1901.	Number of pensioners on the roll June 30, 1900.
	Army.			Navy.		Army.		Navy.			
	Invalids.	Nurses.	Widows, etc.	Invalids.	Widows, etc.	Invalids.	Widows, etc.	Invalids.	Widows, etc.		
Topeka	30,394	67	6,449	....	....	60,728	15,199	....	....	115,765	115,177
Columbus	34,073	49	10,502	....	....	44,644	13,148	....	....	103,597	103,815
Chicago	22,996	63	6,586	965	355	29,292	8,985	3,620	926	75,572	74,694
Indianap'lis	32,053	27	8,023	....	....	19,064	6,761	....	....	67,028	66,794
Philadelp'ia	11,781	39	5,399	622	354	28,216	12,880	1,977	1,126	63,329	63,345
Knoxville	10,270	35	3,504	....	....	28,509	9,314	....	....	60,939	60,167
Boston	13,470	52	6,214	1,101	570	19,641	10,863	3,247	1,597	57,435	56,947
Des Moines	19,863	58	3,886	....	....	24,823	5,519	....	....	55,025	54,645
Washington	11,928	75	3,825	845	544	23,150	7,228	3,027	1,109	53,543	52,890
New York	10,766	32	5,038	717	431	18,470	12,057	2,829	1,674	53,211	52,865
Milwaukee	18,251	26	4,132	....	....	22,406	5,316	....	....	50,804	50,670
Pittsburgh	11,581	11	3,774	....	....	24,916	8,129	....	....	48,654	48,700
Buffalo	16,240	22	5,780	....	....	18,684	6,255	....	....	47,264	47,563
Detroit	17,210	14	4,106	....	....	17,562	4,628	....	....	43,999	44,195
San Fran	8,593	58	1,520	239	44	18,127	3,591	933	189	35,796	34,813
Louisville	7,411	11	2,784	....	....	12,677	4,778	....	....	28,706	28,815
Augusta	8,336	6	2,421	....	....	6,044	1,826	....	....	18,813	18,929
Concord	7,970	5	2,570	....	....	5,528	2,013	....	....	18,255	18,505
Total	293,186	650	86,513	4,489	2,298	422,481	138,490	15,633	6,621	997,735	993,529
Inc. during year	....	4	....	....	....	7,216	9,078	241	307	4,206	....
Dec. during year	12,794	....	1,961	133	16	....	....	....	....	....	....

Pensioners of the war of the Revolution—Widows, 4; daughters, 5. Pensioners of the war of 1812—Survivor, 1; widows, 1,527. Pensioners of the war with Mexico—Survivors, 7,568; widows, 8,109. Indian wars—Survivors, 1,086; widows, 3,479. War with Spain—Invalids, 3,555; widows, 2,049.

NUMBER OF PENSION CLAIMS, PENSIONERS, AND DISBURSEMENTS, 1861-1901.

Fiscal Year Ending June 30.	Total Number of Applications Filed.	Total Number of Claims Allowed.	Number of Pensioners on the Roll.			Disbursements.
			Invalids.	Widows, etc.	Total.	
1861	.....	.....	4,337	4,299	8,636	$1,072,461.55
1862	2,487	462	4,341	3,818	8,159	790,384.76
1863	49,332	7,884	7,821	6,970	14,791	1,025,139.91
1864	53,599	39,487	23,479	27,656	51,135	4,504,616.92
1865	72,684	40,171	35,880	50,106	85,986	8,525,153.11
1866	65,256	50,177	55,652	71,070	126,722	13,459,996.43
1867	36,753	36,482	69,565	83,618	153,183	18,619,956.46
1868	20,768	28,921	75,957	93,686	169,643	24,010,981.99
1869	26,006	23,196	82,859	105,104	187,963	28,422,884.08
1870	24,851	18,221	87,521	111,165	198,686	27,780,811.81
1871	43,969	16,562	93,394	114,101	207,495	33,077,383.63
1872	26,391	34,333	113,954	118,275	232,299	30,169,341.00
1873	18,303	16,052	119,500	118,911	238,411	29,185,289.62
1874	16,734	10,462	121,628	114,613	236,241	30,593,749.56
1875	18,704	11,152	122,989	111,832	234,821	29,683,116.63
1876	23,523	9,977	124,239	107,898	232,137	28,351,599.69
1877	22,715	11,326	128,723	103,381	232,104	28,580,157 04
1878	44,587	11,962	131,649	92,349	223,998	26,844,415.18
1879	57,118	31,346	138,615	104,140	242,755	33,780,526.19
1880	141,466	19,545	145,410	105,392	250,802	57,240,540.14
1881	31,116	27,394	164,110	104,720	268,830	50,626,538.51
1882	40,939	27,664	182,633	103,064	285,697	54,296,280.54
1883	48,776	38,162	206,042	97,616	303,658	60,431,972.85
1884	41,785	34,192	225,470	97,286	323,756	57,273,536.74
1885	40,918	35,767	247,146	97,979	345,125	65,693,706.72
1886	49,895	40,857	270,346	95,437	365,783	64,584,270.45
1887	72,465	55,194	306,298	99,709	406,007	74,815,486.85
1888	75,726	60,252	343,701	108,856	452,557	79,646,146.37
1889	81,220	51,921	373,699	116,026	489,725	89,131,968.44
1890	105,044	66,637	415,654	122,290	537,944	106,493,890.19
1891	696,941	156,486	536,821	139,339	676,160	118,548,959.71
1892	246,638	224,047	703,242	172,826	876,068	141,086,948.84
1893	119,361	121,630	759,706	206,306	966,012	158,155,342.51
1894	57,141	39,085	754,382	215,162	969,544	140,772,163.78
1895	45,361	39,185	750,951	219,567	970,524	140,959,361.00
1896	42,244	40,374	747,967	222,557	970,678	139,280,075.00
1897	50,585	50,101	746,829	229,185	976,014	140,845,772.00
1898	48 732	52,648	760,853	232,861	993,714	145,748,865.56
1899	53,881	37,077	753,451	238,068	991,519	139,482,696.00
1900	51,964	40,645	751,864	241,674	993,529	139,381,522.73
1901	58,373	44,868	747,999	249,736	997,735	139,582,231.98
Total	2,824,411	1,701,904	.....	.....	.....	$2,702,556,241.98

UNITED STATES PENSION STATISTICS—*Continued.*

PENSION AGENCIES AND GEOGRAPHICAL LIMITS, JUNE 30, 1901.

Agencies.	Geographical Limits.	Pay Places Naval Pensioners.	Disbursements.
Augusta	Maine	Boston	$2,820,497.46
Boston	Connecticut, Massachusetts, Rhode Island	Boston	7,319,431.32
Buffalo	Western New York	New York City	6,396,640.15
Chicago	Illinois	Chicago	10,529,253.50
Columbus	Ohio	Chicago	15,127,344.19
Concord	New Hampshire, Vermont	Boston	2,743,320.45
Des Moines	Iowa, Nebraska	Chicago	7,817,168.25
Detroit	Michigan	Chicago	6,674,045.19
Indianapolis	Indiana	Chicago	10,344,721.40
Knoxville	Southern States*	Washington	8,202,737.98
Louisville	Kentucky	Chicago	4,042,449.99
Milwaukee	Minnesota, Dakotas, Wisconsin	Chicago	7,120,779.95
New York	East New York, East New Jersey	New York City	6,917,941.33
Philadelphia	East Pennsylvania, West New Jersey	Philadelphia	7,842,654.52
Pittsburgh	West Pennsylvania	Philadelphia	6,532,469.80
San Francisco	Pacific Coast	San Francisco	4,804,713.79
Topeka	Colorado, Kansas, Missouri, New Mexico	Chicago	16,132,946.00
Washington	Delaware, Maryland, Virginia, W. Va., D. C., Foreign	Washington	8,213,116.71
Total			$139,582,231.98

* Excepting the States in the Louisville and Washington districts.

The expenses of the Pension Bureau and of pension agencies in disbursing the pension fund during the fiscal year were $3,868,794.84. From 1866 to 1901 inclusive, this expense has been $73,425,685.56. The names of the pension agents will be found in the list of officials of the Federal Government.

PENSIONERS IN EACH STATE AND TERRITORY.

Alabama	3,672	Idaho	1,598	Michigan	44,050	N. Car'a	4,001	Utah	869
Alaska T	78	Illinois	70,481	Minn	16,641	N. Dak	1,875	Vermont	9,194
Arizona T	737	Indiana	66,974	Miss	4,403	Ohio	104,301	Virginia	9,455
Arkansas	10,947	Indian T.	2,925	Missouri	53,738	Okla. T.	7,867	Washing'n	6,928
California	19,279	Iowa	37,908	Montana	1,707	Oregon	5,470	West Va	12,811
Colorado	8,134	Kansas	41,083	Nebras'a	17,630	Penn'a	104,345	Wisconsin	27,817
Conn	11,919	Kentuc'y	28,740	Nevada	282	R. Island	4,775	Wyoming	726
Delaware	2,743	Louis'a	5,993	N. Hamp	8,971	S. Car'a	1,846	Insul. Pos.	72
D. of Col	8,771	Maine	19,858	N. Jersey	20,159	S. Dak	5,120	Foreign	4,547
Florida	3,077	Maryla'd	13,067	N. Mex	1,755	Tenn	18,274		
Georgia	3,573	Mass	39,473	N. York	88,794	Texas	8,282	Total	997,735

The oldest pensioner on the rolls June 30, 1901, was Hiram Cronk, aged 101 years, who resided at Ava, Oneida County, N. Y.

WIDOWS OF REVOLUTIONARY SOLDIERS ON PENSION ROLLS JUNE 30, 1901.

Name of Widow.	Age.	Name of Soldier.	Service of Soldier.	Widow's Residence.
Damon, Esther S	87	Damon, Noah	Massachusetts troops	Plymouth Union, Vt.
Jones, Nancy	87	Darling, James	North Carolina troops	Jonesboro, Tenn.
Mayo, Rebecca	88	Mayo, Stephen	Virginia troops	Newbern, Va.
Snead, Mary	84	Snead, Bowdoin	Virginia troops	Parksley, Va.

It will be seen that it is possible that the widow of a Revolutionary soldier may be drawing a pension in the year 1916. For a similar reason the widow of a veteran of the late Civil War may be living in 2002, and of the war with Spain in 2050. Daniel F. Bakeman, the last survivor of the War of the Revolution, died in Freedom, Cattaraugus County, N. Y., April 5, 1869, aged 109 years.

SURVIVOR OF THE WAR OF 1812 ON PENSION ROLLS JUNE 30, 1901.

Name.	Age.	Service (troops).	Town.	State.
Cronk, Hiram	101	New York	Ava	New York.

Mrs. U. S. Grant and Mrs. J. A. Garfield receive pensions of $5,000 a year; Mrs. Phil. Sheridan has $2,500; eight, including Mrs. John C. Fremont, Mrs. Logan, and Mrs. George B. McClellan, receive $2,000 a year, and forty-five receive $1,200 a year. Among these are the widows of Generals Banks, Gresham, Custer, Doubleday, Hartranft, Robert Anderson, Casey, Gibbon, Kilpatrick, Mower, Paul, Ricketts, Warren, and Rousseau, and Admiral Wilkes. Among the notable pensioners who receive pensions of $100 a month are ex-Senator John M. Thayer, of Lincoln, Neb.; Franz Sigel, of New York, and John C. Black, of Chicago.

The following are the ratings per month for disabilities incurred in the service:

Army.—Lieutenant-colonel and all officers of higher rank, $30; major, surgeon, and paymaster, $25; captain and chaplain, $20; first lieutenant and assistant surgeon, $17; second lieutenant and enrolling officer, $15; enlisted men, $8.

Navy.—Captain and all officers of higher rank, commander, surgeon, paymaster, and chief engineer, $30; lieutenant, passed assistant surgeon, surgeon, paymaster, and chief engineer, $25; master, professor of mathematics, and assistant surgeon, $20; first assistant engineer, ensign, and pilot, $15; cadet midshipman, passed midshipman, midshipman, warrant officers, $10; enlisted men, $8.

The Public Lands of the United States.

(Prepared for THE WORLD ALMANAC by the General Land Office, November, 1901.)

THE following is a tabular statement showing land surface area and the number of acres of public lands surveyed in the following land States and Territories up to June 30, 1901; also the total area of the public domain remaining unsurveyed within the same, etc.:

LAND STATES AND TERRITORIES.	AREA, LAND SURFACE.		Number of Acres of Public Land Surveyed Up to June 30, 1901.	Total Area of Public and Indian Lands Remaining Unsurveyed, including the Area of Private Land Claims.	LAND STATES AND TERRITORIES.	AREA, LAND SURFACE.		Number of Acres of Public Land Surveyed Up to June 30, 1901.	Total Area of Public and Indian Lands Remaining Unsurveyed, including the Area of Private Land Claims.
	Acres.	Square Miles.				Acres.	Square Miles.		
Alabama	32,657,920	51,028	32,657,920	.....	Nevada	70,336,640	109,901	36,793,765	33,542,875
Arkansas	33,543,680	52,412	33,543,680	.....	N. Dakota	44,910,080	70,172	38,222,690	6,687,390
California	99,969,920	156,203	*76,721,643	23,448,277	Ohio	26,062,720	40,723	26,062,720	.....
Colorado	66,348,160	103,669	61,946,310	4,401,850	Oregon	61,277,440	95,746	46,058,414	15,219,026
Florida	35,072,640	54,801	30,835,559	4,237,081	S. Dakota	49,206,400	76,885	44,114,973	5,091,427
Illinois	35,842,560	56,004	35,842,560	.....	Utah	52,541,440	82,096	19,080,408	33,461,032
Indiana	22,950,400	35,860	22,950,400	.....	Wisconsin	35,274,880	55,117	35,274,880	.....
Iowa	35,646,080	55,697	35,646,080	.....	Washingt'n	42,746,880	66,792	27,495,664	15,251,216
Idaho	53,293,440	83,271	19,182,221	34,111,219	Wyoming	62,433,280	97,552	54,373,346	8,059,934
Kansas	52,382,720	81,848	52,382,720	.....	Alaska	368,103,680	575,162	2,236	368,101,444
Louisiana	29,055,360	45,399	27,175,212	1,880,148	Arizona	72,792,320	113,738	18,179,451	54,612,869
Michigan	36,819,200	57,530	36,819,200	.....	Indian Ter.	19,658,880	30,717	19,658,880	.....
Minnesota	51,198,080	79,997	47,483,366	3,714,714	N. Mexico	78,428,800	122,545	50,934,429	27,494,371
Mississippi	29,685,120	46,383	29,685,120	.....	Oklahoma	24,774,400	38,710	24,695,192	79,208
Missouri	43,795,840	68,431	43,795,840	.....					
Montana	93,593,600	146,240	33,939,743	59,653,857	Total	1,809,539,840	2,827,406	1,110,642,478	‡698,897,362
Nebraska	49,137,280	76,777	†49,087,856	49,424					

* There were 1,360,620.03 acres embraced in forest reserves in California, the exterior lines of which were surveyed under direction of this office, which are not counted in this column.

† There were 277,305.25 acres of resurveys executed in Grant and Hooker Counties, Nebraska, not counted in this column, because previously counted in the surveyed area.

‡ This estimate is of a very general nature, and affords no index to the disposable volume of land remaining nor the amount available for agricultural purposes. It includes Indian and other public reservations, unsurveyed private land claims, as well as surveyed private land claims, in the districts of Arizona, California, Colorado, and New Mexico; the sixteenth and thirty-sixth sections reserved for common schools; unsurveyed lands embraced in railroad, swamp land, and other grants; the great mountain areas; the areas of unsurveyed rivers and lakes, and large areas wholly unproductive and unavailable for ordinary purposes.

PUBLIC LANDS VACANT AND SUBJECT TO ENTRY AND SETTLEMENT IN THE PUBLIC-LAND STATES AND TERRITORIES, JULY 1, 1901.

STATES AND TERRITORIES.	Surveyed Land.	Unsurveyed Land.	Total Area, Acres.	STATES AND TERRITORIES.	Surveyed Land.	Unsurveyed Land.	Total Area, Acres.
Alabama	312,630	....	312,630	Montana	19,138,446	46,664,861	65,803,307
Alaska	*	367,983,506	367,983,506	Nebraska	9,926,670	....	9,926,670
Arizona	11,615,248	37,155,806	48,771,054	Nevada	29,667,377	31,654,848	61,322,225
Arkansas	3,224,128	....	3,224,128	New Mexico	41,108,508	14,480,616	55,589,124
California	34,052,596	7,996,412	42,049,008	North Dakota	11,973,738	4,982,753	16,956,491
Colorado	34,719,759	4,396,055	39,115,814	Oklahoma	4,653,605	....	4,653,605
Florida	1,299,704	160,070	1,459,774	Oregon	23,642,364	10,141,659	33,784 023
Idaho	11,680,089	30,795,087	42,475,176	South Dakota	11,471,138	397,866	11,869,004
Kansas	1,085,315	....	1,085,315	Utah	10,330,242	31,685,613	42,515,855
Louisiana	254,317	65,018	319,335	Washington	5,613,943	6,299,221	11,913,164
Michigan	462,157	....	462,157	Wisconsin	230,813	....	230,813
Minnesota	1,967,285	2,172,908	4,140,193	Wyoming	42,769,587	4,887,309	47,656,896
Mississippi	195,980	....	195,980				
Missouri	281,727	....	281,727	Total	312,177,366	601,919,608	†914,096,974

* The unreserved lands in Alaska are mostly unsurveyed and unappropriated.

† This aggregate is exclusive of Ohio, Indiana, Illinois, and Iowa, in which, if any public land remains, it consists of a few small isolated tracts. It is also exclusive of military and Indian reservations, reservoir sites, and timber reservations, and tracts covered by selections, filings, railroad grants, and claims as yet unadjudicated, a part of which may in the future be added to the public domain.

The receipts of the General Land Office in the fiscal year ended June 30, 1901, were: From disposal of public land, $4,307,437.15; disposal of Indian land, $585,661.27; depredations on public land, $36,471.83; sales of timber (act March 3, 1891, and act June 4, 1897), $25,305.95; sales of Government property, $597.78; for furnishing of records and plats, $14,429.22; from fees and commissions, $16,686.81.

Railroads during the fiscal year selected 2,470,804.55 acres, and State selections were 1,243,519.92 acres.

PUBLIC LANDS OF THE UNITED STATES—*Continued.*

STATEMENT OF NUMBER OF ACRES ENTERED ANNUALLY UNDER THE HOMESTEAD AND TIMBER CULTURE ACTS, FROM JULY 1, 1866, TO JUNE 30, 1901, INCLUSIVE.

Year Ending June 30.	Homestead Entries.	Timber Culture.	Year Ending June 30.	Homestead Entries.	Timber Culture.	Year Ending June 30.	Homestead Entries.	Timber Culture.
1867	1,834,513	.....	1879	5,267,385	2,775,503	1891	5,040,393	969,006
1868	2,332,151	.....	1880	6,054,708	2,169,484	1892	7,716,062	41,375
1869	2,698,482	.....	1881	5,028,101	1,763,799	1893	6,808,791	10,989
1870	3,754,203	.....	1882	6,348,045	2,546,686	1894	8,046,968	4,209
1871	4,657,355	.....	1883	8,171,914	3,110,930	1895	5,009,491	3,589
1872	4,595,435	.....	1884	7,831,510	4,084,464	1896	4,830,915	1,226
1873	3,760,200	50,246	1885	7,415,886	4,755,006	1897	4,452,289	646
1874	3,489,570	851,226	1886	9,145,136	5,391,309	1898	6,206,557	160
1875	2,369,782	473,694	1887	7,594,350	4,224,397	1899	6,177,587	80
1876	2,867,814	599,918	1888	6,670,616	3,735,305	1900	8,478,409	640
1877	2,176,257	524,552	1889	6,029,230	2,551,069	1901	9,497,275	None.
1878	4,496,855	1,902,038	1890	5,531,678	1,787,403			

UNITED STATES LAND OFFICES.

State or Territory.	Land Office.	State or Territory.	Land Office.	State or Territory.	Land Office.
Alabama	Huntsville.	Kansas	Colby.	Oklahoma. .	El Reno.
"	Montgomery.	"	Dodge City.	" ...	Enid.
Alaska	Sitka.	"	Topeka.	" ...	Guthrie.
"	Rampart City.	"	Wakeeney.	" ...	Kingfisher.
"	St. Michael.	Louisiana ...	Natchitoches.	" ...	Lawton.
Arizona	Prescott.	" ...	New Orleans.	" ...	Mangum.
"	Tucson.	Michigan....	Marquette.	" ...	Oklahoma.
Arkansas....	Camden.	Minnesota...	Cookston.	" ...	Perry.
" ...	Dardanelle.	" ...	Duluth.	" ...	Woodward.
"	Harrison.	" ...	Marshall.	Oregon	Lagrande.
"	Little Rock.	" ...	St. Cloud.	"	Lakeview.
California ...	Eureka.	Mississippi ..	Jackson.	"	Oregon City.
" ...	Independence.	Missouri.....	Boonville.	"	Burns.
" ...	Los Angeles.	"	Ironton.	"	Roseburgh.
" ...	Marysville.	"	Springfield.	"	The Dalles.
" ...	Redding.	Montana	Bozeman.	So. Dakota..	Aberdeen.
" ...	Sacramento.	"	Helena.	" ..	Chamberlain.
" ...	San Francisco.	"	Kalispell.	" ..	Huron.
" ...	Stockton.	"	Lewistown.	" ..	Mitchell.
" ...	Susanville.	"	Miles City.	" ..	Pierre.
" ...	Visalia.	"	Missoula.	" ..	Rapid City.
Colorado	Akron.	Nebraska....	Alliance.	" ..	Watertown.
"	Del Norte.	"	Brokenbow.	Utah	Salt Lake City.
"	Denver.	"	Lincoln.	Washington.	North Yakima.
" ...	Durango.	"	McCook.	" .	Olympia.
" ..	Glenwood Springs.	" ...	North Platte.	" .	Seattle.
"	Gunnison.	" ...	O'Neill.	" .	Spokane.
"	Hugo.	"	Sidney.	" .	Vancouver.
"	Lamar.	"	Valentine.	" .	Walla Walla.
"	Leadville.	Nevada.....	Carson City.	" .	Waterville.
"	Montrose.	New Mexico.	Clayton.	Wisconsin...	Ashland.
"	Pueblo.	" .	Las Cruces.	" ..	Eau Claire.
"	Sterling.	" .	Roswell.	" ..	Wausau.
Florida	Gainesville.	" .	Santa Fé.	Wyoming ...	Buffalo.
Idaho.....	Blackfoot.	No. Dakota .	Bismarck.	" ...	Cheyenne.
"	Boisé.	" ..	Devil's Lake.	" ...	Douglas.
"	Cœur d' Alene.	" ..	Fargo.	" ...	Evanston.
"	Hailey.	" ..	Grand Forks.	" ...	Lander.
"	Lewiston.	" ..	Minot.	" ...	Sundance.
Iowa.....	Des Moines.	Oklahoma...	Alva.		

SURVEYORS-GENERAL.

Alaska, Sitka.	Louisiana, New Orleans.	Oregon, Portland.
Arizona, Tucson.	Minnesota, St. Paul.	South Dakota, Huron.
California, San Francisco.	Montana, Helena.	Utah, Salt Lake City.
Colorado, Denver.	Nevada, Reno.	Washington, Olympia.
Florida, Tallahassee.	New Mexico, Santa Fé.	Wyoming, Cheyenne.
Idaho, Boisé.	North Dakota, Bismarck.	

The Yellowstone National Park.

THE reservation known as the Yellowstone National Park, set apart for public uses by an act of Congress passed in 1872, covers a tract of about sixty-five miles in length, from north to south, and about fifty-five miles in width, from east to west, lying chiefly in Northwestern Wyoming, and overlapping, to a small extent, the boundaries of Montana, on the north, and Idaho, on the west. This gives an area of 3,312 square miles, a tract that is nearly the area of the States of Rhode Island and Delaware combined, and nearly half as large as the State of Massachusetts. The Rocky Mountain chain crosses the southwestern portion in an irregular line, leaving by far the greater expanse on the eastern side. The least elevation of any of the narrow valleys is 6,000 feet, and some of them are from 1,000 to 2,000 feet higher. The mountain ranges which hem in these valleys are from 10,000 to upward of 11,000 feet in height, Electric Peak (in the northwest corner of the park, not far back of Mammoth Hot Springs) having an elevation of 11,155 feet, and Mount Langford and Turret Mountain (both in the Yellowstone Range) reaching the height of 11,155 and 11,142 feet respectively.

Acts of the Fifty-sixth Congress.

SECOND SESSION.

THE principal bills of a public nature which became laws during the second session of the Fifty-sixth Congress, beginning December 3, 1900, and ending March 4, 1901, were as follows:

Chapter 93. An act making an apportionment of Representatives in Congress among the several States under the Twelfth Census. [January 16, 1901.] The act provided that after March 3, 1903, the House of Representatives shall be composed of 386 members apportioned among the several States as directed (see Reapportionment of the House of Representatives under the Twelfth Census). Whenever a new State is admitted the Representative assigned to it shall be in addition to the number 386. The districts shall be "composed of contiguous and compact territory containing as nearly as practicable an equal number of inhabitants."

Chapter 192. An act to increase the efficiency of the permanent military establishment in the United States. [February 2, 1901.] The act provided for a radical reorganization of the army in many important respects. The "anti-canteen" section (Section 38) read as follows: "The sale of or dealing in beer, wine, or any intoxicating liquors by any person in any post, exchange, or canteen or army transportation, or upon any premises used for military purposes by the United States, is hereby prohibited."

Chapter 409. An act for the preparation of plans or designs for a memorial or statue of General Ulysses S. Grant on ground belonging to the United States Government in the city of Washington, D. C. [February 23, 1901.] The act appropriated $250,000 for the purpose.

Chapter 800. An act to carry into effect the stipulations of Article 7 of the Treaty between the United States and Spain, concluded December 10, 1898. [March 2, 1901.]

Chapter 803. An act making appropriation for the support of the army for the fiscal year ending June 30, 1902. [March 2, 1901.] This act contained the provision that the future relations between the United States and Cuba must be defined in the Constitution of the latter, and prescribed what those relations must be. (See article on page 180 entitled Cuba.) The act also authorized the President to establish temporary civil government in the Philippines.

Chapter 804. An act making appropriations for the support of the Military Academy for the fiscal year ending June 30, 1902, and for other purposes. [March 2, 1901.] This act contained a provision regarding hazing at the Academy, which directed that the superintendent shall make such rules, to be approved by the Secretary of War, "as will effectually prevent the practice of hazing, and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the Academy and shall not thereafter be reappointed to the corps of cadets, or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps, until two years after the graduation of the class of which he was a member."

Chapter 806. An act to amend an act entitled "An act to provide ways and means to meet war expenditures and for other purposes," approved June 13, 1898, and to reduce taxation thereunder. [March 2, 1901.] The act repealed a part of the war revenue taxes established in 1898 and reduced others. (See page 95.)

Chapter 853. An act making appropriations for sundry civil expenses of the Government for the fiscal year ending June 30, 1902, and for other purposes. [March 3, 1901.] A section of this act contained a provision in regard to the enlarged powers of the commission to revise and codify the criminal and penal laws of the United States, which prescribed that in performing that duty the said commission shall bring together all statutes and parts of statutes relating to the same subjects, shall omit redundant and obsolete enactments, and shall make such alterations as may be necessary to reconcile the contradictions, supply the omissions, and amend the imperfections of the original text; and may propose and embody in such revision changes in the substance of the existing law. When complete, the revision is to be submitted to Congress so that it may be re-enacted, if Congress shall so determine.

Chapter 854. An act to establish a code of law for the District of Columbia. [March 3, 1901.]

Chapter 864. An act to provide for celebrating the one hundredth anniversary of the purchase of the Louisiana Territory by the United States by holding an international exhibition of arts, industries, manufactures, and products of the soil, mine, forest, and sea, in the city of St. Louis, in the State of Missouri. [March 3, 1901.] The act created a commission to be known as the Louisiana Purchase Exposition Commission, to be composed of nine commissioners to be appointed by the President, and to perform various administrative duties in connection with the exposition, as defined in the act. Five million dollars was appropriated to be expended on the exposition, under the direction of the Louisiana Purchase Exposition Company. The act appropriated also the sum of $250,000 for a government building.

Chapter 866. An act requiring common carriers engaged in interstate commerce to make full reports of all accidents to the Interstate Commerce Commission. [March 3, 1901.] The act requires the general manager or other proper officer of every common carrier engaged in interstate commerce by railroad to make to the Interstate Commerce Commission a sworn monthly circumstantial report of all collisions, or where any part of the train accidentally leaves the track, and of all accidents to its passengers, or to its employés while on duty, with a heavy penalty for the omission to make the report, but with a provision that it shall not be admitted as evidence or used for any purpose in any suit or action for damages against such railroad growing out of any matter therein mentioned.

Chapter 872. An act to establish a National Bureau of Standards. [March 3, 1901.] The functions of the bureau created by this act—which bureau is a substitute for the office of Standard Weights and Measures—consists in the custody of standards and the comparison of the Government standards with those used in scientific investigations, engineering, manufacturing, commercial and educational institutions, and the construction of standards and the determination of physical constants and the properties of materials. The bureau will exercise its functions for the National or State governments, or any scientific society, educational institution, company, or individual in the United States engaged in manufacturing or other pursuits requiring the use of standards or standard measuring instruments.

Among the important measures of the Fifty-sixth Congress which did not become laws were the Nicaragua Canal bill and Anti-Trust bill, both of which passed the House; the Shipping Subsidy bill, the Philippines Cable bill, the Oleomargarine Restriction bill, and the bills extending the Eight-Hour law, increasing the annual allowance to the militia from $400,000 to $1,000,000, and providing for the election of United States Senators by the people. The Hay-Pauncefote treaty in reference to the construction of the Nicaragua Canal and the modification of the Clayton-Bulwer treaty of 1850 was rejected by the Senate.

For a summary of the acts of the first session of the Fifty-sixth Congress, see page 84 of THE WORLD ALMANAC for 1901.

State Legislation in 1901.

THE following summary of the more important legislation effected by State Legislatures in 1901 is compiled by permission from the address of Edmund Wetmore, Esq., of New York, President of the American Bar Association, to the association at the annual meeting at Denver, Col., held in August, 1901:

Corporations and Trusts continued to occupy much legislative attention. The incorporation of a company in one State solely for the purpose of doing business elsewhere is not generally looked upon with favor in the States where they are intended to operate, and there is a tendency to exact, as far as possible, the same guarantees and extend the same control over foreign corporations as over those chartered by the State where they do business and even to hold the foreign corporation to a stricter accountability.

A law of Indiana enacted that every foreign corporation doing business in that State shall maintain a public office therein for the transaction of its business, and shall not be permitted to mortgage, pledge, or otherwise encumber its real or personal property situated in the State to the injury or exclusion of citizens of Indiana, and no mortgage by any foreign corporation, except railroad and telegraph companies, given to secure any debt created in any other State, shall take effect against citizens of Indiana until all its liabilities due to any person or corporation in the State of Indiana at the time of recording such mortgage have been paid and extinguished.

By a further provision of the same act every foreign corporation now or hereafter doing business in the State of Indiana must file a copy of its articles or certificate of incorporation and pay upon the proportion of its capital stock represented by its property and business in Indiana incorporating taxes and fees equal to those of similar corporations formed under the laws of that State.

Nevada provided for the filing by such corporations of an annual statement of their business, and Wisconsin, by an amended act, a statement of the proportion of capital stock represented by property situated within that State for the purposes of taxation. Similar acts to the foregoing now exist in many of the States.

Any foreign life insurance company which unsuccessfully contests any claim for insurance in the State of Colorado must pay to the successful party an attorney's fee to be taxed by the court, and if the court or jury shall find that the defence was frivolous or interposed for delay, shall forfeit an amount not to exceed 25 per cent of the recovery.

West Virginia amended her statute by requiring that stock, except for the purchase by mining or manufacturing companies of property for corporate use, shall not be disposed of by a company incorporated in that State for less than par without a vote of three-fourths of the stockholders, and a large increase is made in the annual license tax for the right to do business.

And New Jersey, by a supplement to her laws, imposed an annual franchise tax especially directed to companies not carrying on business in the State, and, by proclamation of the Governor, under date of March, 1901, forfeited the charters of some six hundred corporations for the non-payment of other taxes already imposed.

Other States have shown a tendency to relax their laws in some important respects in order to retain corporations within their own borders. With this end in view, an amendment to the laws of Rhode Island limits the liability of stockholders and officers of manufacturing corporations, for the debts or obligations of such company, to the shares of such members paid up to the par value thereof, and repeals the sections of the old law requiring the filing of annual returns as to the value of property and the amount of debts and liabilities.

But the most marked advance in this direction was seen in the enactments of the Legislature of New York, indicating a distinct change in the policy of the State, and a purpose to attract incorporated capital. By these laws the liability of stockholders and directors is restricted. The incorporation tax has been reduced. The duty of filing an annual report, the omission of which rendered each individual director liable for all the debts of the corporation, has been stricken from the statutes, and a report is only required, whether from domestic or foreign corporations, on the written request of a stockholder or creditor. The power to borrow money has been enlarged, and a corporation is permitted to borrow as much as its credit and security will permit, without reference to the amount of its capitalization. Proceedings for an increase or diminution of capital stock are simplified. Agreements are authorized for pooling stock or creating voting trusts, and the issue of certificates of beneficial interest in lieu of stock deposited with the trustee and the purchasers of corporate mortgage bonds are protected by a provision that a mortgage given by the corporation, after it is recorded for one year and the interest paid thereon, becomes valid notwithstanding irregularity in the method of its execution. These were some of the most significant changes in the laws affecting corporations in the State of New York.

Somewhat in contrast to the statutory changes in New York upon this subject, may be placed the continuance in other States of the legislation intended to restrict or abolish the corporations which may be classified as trusts.

The statute of Indiana was extended so that all agreements or combinations, whereby any party or corporation refuses to furnish any article required to be used in the manufacture of any article of merchandise, when the party or corporation can furnish the same, or by charging more than the regular and ordinary price therefor, and all arrangements, contracts, or acts made for the purpose of compelling any manufacturer to cease the manufacture of any article of merchandise, or to close down or go out of business, are declared against public policy and void, and the violation of the act by any corporation *ipso facto* forfeits its charter, and its violation by any individual, as director, agent, or otherwise, is made a felony.

By an amendment to a former act it was made unlawful in Minnesota to enter into any agreement, trust, combination, or understanding to fix the price of any article or commodity, or to maintain said price, or to fix the amount or limit the quantity of any article or thing whatsoever, or to limit competition by refusing to buy from or sell to any person or corporation because such other person or corporation is not a member of or party to such combination, or to boycott or threaten any one for buying from or selling to such outside parties, and large powers are conferred upon the district courts of the State to restrain violations of the law by injunction, but it is provided that labor organizations shall not be deemed trusts under the act.

Labor.—The laws passed during the year relating to labor continued to exhibit the strong disposition to favor the working classes.

California, Minnesota, and Utah, by stringent laws, provided that eight hours shall constitute a day's work on all public works or contracts, and an act of the Montana Legislature, in the case of

STATE LEGISLATION IN 1901—*Continued.*

mining operations, so far as underground work is concerned, applied the eight-hour limit of the working day to individual employers as well as corporations, with a criminal penalty for a violation of the law.

The Colorado eight-hour law, so-called, passed in 1899, was held invalid by the Supreme Court of the State on the ground that it provided for the health of the miner and no other class of citizens, and was class legislation, and in violation of the State bill of rights. This led to the submission to the people, by virtue of an act of the Legislature of the present year, of an amendment to the State Constitution intended to remove the obstacles which led the court to hold the former act invalid.

A further law of Colorado provided that all private corporations doing business in the State, except railroads, shall pay their employés in cash, or checks convertible into cash on demand, the fifth and twentieth day of each month, and railroads are required to pay once a month. Another provision of the same law enacted that whenever any employé is discharged from the service of such corporation, then all the unpaid wages of such employé shall immediately become due, and that any contract between any corporation or any parties in its employ the provisions of which shall be in violation or contravention of the act shall be unlawful and void. By a separate act, a former law prohibiting boycotting and blacklisting was repealed.

It was provided in Indiana that the minimum wage of unskilled labor upon all public works shall be 20 cents an hour, and Texas passed an act prohibiting any person, firm, or corporation from issuing any obligation redeemable in goods or merchandise in payment of labor rendered by any servant or employé whomsoever.

In regard to the liability of employers, Colorado passed an act making an employer an insurer of his employés to the extent that he is liable for any injury or death suffered by an employé because of the omission of duty or negligence of a co-employé, in the same manner as if it had been the negligence of the employer, and by a law of Indiana all pre-contracts between the employer and employé, releasing the employer or third person from liability from negligence, were declared null and void.

Minnesota authorized any city of the State of over 50,000 inhabitants to establish and conduct employment offices, and Kansas established an employment bureau and free employment agencies through the State to be maintained at the public expense. Oregon passed a sweeping law for the protection of union labels.

Utah, Illinois, Missouri, and Idaho passed laws creating or regulating the powers of Boards of Mediation and Arbitration, and in Missouri the violation of the conditions of the decision of the Board where both parties have agreed to arbitration was made a misdemeanor.

Creditors' Rights and Protection of Title to Property.—Kansas by an amendment act made it larceny to injure, destroy, or conceal personal property covered by a mortgage or to sell or dispose of the same without the consent of the mortgagee, and to execute a release of a chattel mortgage with intent to defraud the mortgagee is made a felony.

Laws for the registration and protection of trade marks were passed by Illinois, Nebraska, Pennsylvania, Utah, and Wisconsin, and the Torrens system of registration for the better securing the title to real estate was adopted by Minnesota, and a commission to investigate that system was provided for by the Legislature of Nebraska.

Taxation.—Minnesota provided for the appointment of a tax commission to make a complete code of taxation and recommend such constitutional amendments as may be necessary to carry out the system.

Inheritance tax laws were passed by Arkansas, Nebraska, and Utah. Colorado provided that the inheritance tax shall extend to any property which shall be transferred by deed, grant, sale, or gift made in comtemplation of the death of the grantor, and Maine raised its inheritance tax from 2½ to 4 per cent.

New York imposed a franchise tax on savings banks of 1 per cent annually on the par value of their surplus and undivided earnings, and a similar tax upon the capital stock, surplus, and undivided profits of every domestic trust company authorized to do a trust business in the State, but with large exemptions from all other taxation.

As regards the taxation of mortgages, a law of Missouri provided that the value of the mortgaged property, less the value of the mortgage, shall be assessed and taxed to the owner of the property, and the value of the mortgage shall be assessed and taxed to the mortgagee or owner thereof. This law was adopted as an amendment to the Constitution by a vote of the people in November, 1900, and the same principle was thereafter enacted into a law by the Legislature in 1901. The provision was, however, declared unconstitutional in the cases of Russell *vs.* Croy and Holmes *vs.* Croy (63 S. W. Rep. 849), on the ground that the amendment does not offer the equal protection of the laws guaranteed by the Fourteenth Amendment of the Federal Constitution, the inequality consisting in the exception as to railroad and other quasi-public corporations, whose securities are excepted from the operation of the law by the terms thereof.

Colorado provided that mortgaged property shall be assessed as a unit at full value, disregarding the mortgage, which shall not be otherwise returned or assessed, while Idaho wholly exempted from taxation all dues and credits secured by mortgage, trust deed, or other lien. This legislation holds out a promise of the gradual abolition, wherever it exists, of the double taxation of both the mortgage and the mortgaged property, each without regard to the tax paid upon the other, a mode of taxation as inexpedient as it is unjust.

Connecticut appointed a special tax commissioner to examine the whole operation of the tax laws throughout the State, and to report thereon to the General Assembly with such recommendations as he may have to offer, and Idaho and Colorado passed comprehensive revenue laws dealing with the subject of taxation and much the same in their general provisions. The Idaho law is especially stringent in some particulars, for it not only makes it a misdemeanor to assess property at a lower rate than its actual cash value, but provides that if any property shall escape taxation for any year, and the fact be thereafter discovered, the amount shall be deducted from any unpaid salary due or to become due at the time of such discovery to the assessor during whose administration such property was not assessed, with the right to the assessor to be subrogated to the State so that he may collect the tax for himself if he can.

The Colorado act provided, among other things, that on the first of January of every year each assessor is to leave with every inhabitant of his county blanks for making a return of his property for the purpose of taxation, and every such inhabitant is required to make upon such blank a full and detailed statement of all his or her personal property at its cash value, and all his or her real estate

STATE LEGISLATION IN 1901—*Continued.*

situated in the county, and all property held in a fiduciary capacity. This return must be under oath, and elaborate regulations are made to secure its fulness and accuracy. The obligation extends to all, and the return must include the particulars of property claimed to be exempt, and must be made not only by those who have taxable property but by those who have none, who are obliged to swear to their exemption on this account.

This act has been declared unconstitutional by one of the district courts of the State on the ground of failure to comply with certain constitutional requirements as to its mode of passage.

Municipal Ownership.—The extension of municipal ownership was provided for by acts of the Legislatures of Minnesota and Wyoming authorizing municipalities to construct and operate electric light and power plants and, in the case of Wyoming, plants for the furnishing of heat as well.

Elections.—As to the qualification of voters, an amendment to the Constitution of the State of Texas was directed to be submitted to the voters at the next general election, making the payment of a poll tax on the part of all those subject to the payment of such tax a necessary prerequisite to the right to vote at any election, and an act of the Legislature of Rhode Island, passed in pursuance of a constitutional amendment, provides that no person shall vote in the election of the City Council of any city, or on any proposition to impose a tax or for the expenditure of money in any town or city, unless he shall, within the year next preceding, have paid a tax assessed upon his property thereon valued at at least $134.

As regards the extension of the suffrage, Texas now includes among its qualified voters aliens who have resided a year in the State and have declared their intention of becoming citizens, and a joint resolution of the State of Wyoming, after reciting the experience of that State, recommended the enfranchisement of women in every State and Territory of the American Union as a measure tending to the advancement of a higher and better social order.

Primary election laws or important amendments thereof were passed in the States of Indiana, Minnesota, Missouri, Oregon, and Kansas. The general features of these laws were much the same. They transfer to the party primary or caucus, as far as practicable, the prevailing system of registration and voting at general elections, and seek to restrain and, in some cases, to supersede the action of the political convention. The preamble to the Oregon act declared that the evils and vices of the convention system of nominations and of declaring principles and policies have become and are so flagrant and oppressive as to deprive the great majority of our citizens of that fulness of political liberty which our constitutions were designed to secure.

The act of Indiana applying to political parties in counties of the State in which there is located a city with a population of 50,000 or more, provided for a preliminary election of precinct committeemen, who shall determine whether candidates shall be nominated by direct vote at a primary election or by delegate convention.

The law of Missouri, which does not apply to any organization formed solely for the election of city officers in cities of over 300,000 inhabitants, but is otherwise general in its application, among other matters, imposed strict regulations upon party conventions, providing for the apportionment of delegates, that the meeting room of the convention shall have ample seating capacity for all delegates and alternates, prescribing who shall call the convention to order, that the roll call for the election of a temporary chairman shall not be delayed for more than an hour after the time specified for the opening of the convention, provided a majority of the delegates are present; and further providing that the rules and regulations of parties and of the conventions and committees thereof shall not be contrary to or inconsistent with the provisions of the act. The courts are given summary jurisdiction to review any infraction of the act by any officer or member of a political convention or committee, and in reviewing such action the court shall consider, but need not be controlled by any action or determination of the regularly constituted party authorities upon the questions arising in reference thereto.

The primary laws of Oregon were made to apply to cities having a population of over 10,000 and to counties having a population of 50,000 and upward and such other counties as may by voluntary action adopt the provisions of the act. It was provided that the act shall govern political parties in all their operations within the confines of a single county, and that not only nominations of candidates for public office, but the election of all delegates and party officers, the making of all the rules for party government, and the adoption of all party policies and principles, within said limits, shall be done at primary elections under the act, and that the name of a candidate of any political party shall not be printed unless the candidate be selected at a primary election, and that no person whose name has been proposed and voted on as that of a candidate for nomination at such primary election and has not received a nomination thereby, shall be nominated as a candidate for public office at the ensuing election in any other manner. Any proposition may be submitted at a primary which is a statement of political party principle or policy, or a resolution affecting party government or organization. It shall be brief and concise in terms, shall cover a single point or question, and shall not exceed fifty words in length, and the voters shall vote upon it yes or no, and any person publishing or representing any declaration of party policy or principle as being adopted or established by any political party, when not adopted or established by vote at such primary election, shall be guilty of a misdemeanor and liable to a fine of not more than $500 or imprisonment for not more than six months or both.

The movement for the election of United States Senators by direct vote of the people received the adherence of nine States during the year: Arkansas, Colorado, Georgia, Montana, Nevada, Oregon, South Carolina, South Dakota, and Idaho, the Legislatures of which passed acts or joint resolutions in favor of the adoption of an amendment to the Constitution for bringing about that result.

Oregon went further, and its Legislature passed a bill whereby candidates for the office of United States Senator are voted for at a general election and the returns certified to the State Legislature, "and it shall be the duty of each House to count the votes and announce the candidate for Senator having the highest number, and thereupon the House shall proceed to the election of a Senator as required by the act of Congress and the Constitution of the State."

The use of voting machines was sanctioned by the laws of Maine, while Indiana, Kansas, and Rhode Island revised their laws in relation to the subject, introducing provisions intended to extend and improve this method of voting.

Provision was made in Oregon to submit to the people the adoption of the initiative and referendum, whereby 8 per cent of the voters may propose any amendment to the Constitution or any desired law to be voted upon at a general election, and upon the petition of 5 per cent of the voters, the approval or disapproval of any act of the Legislature, with the exception of a few emergency laws, is, in like manner, left to popular vote.

STATE LEGISLATION IN 1901—*Continued.*

The Administration of the Law.—By a law passed by Wyoming legal service of all papers in civil actions or proceedings may be made by copies transmitted by telegraph or telephone. Missouri adopted the rule of majority verdicts in civil cases, providing that a verdict may be rendered by three-fourths of the jury in such cases in courts of record, and in courts not of record by two-thirds.

To insure promptness of decision, a rather strenuous measure was adopted by the Minnesota Legislature providing that, in case any judge shall delay for over five months to decide any matter submitted to him, unless prevented by actual disability or the time be extended by consent of counsel, the State Auditor is peremptorily directed to issue no warrant for his salary after the expiration of said five months and as long as he remains in default, and, as bearing upon the enforcement of judicial decisions when rendered, especially as regards injunctions, an amendment to the code of procedure of Colorado provided that all cases of alleged contempt, not committed in the view and presence of the court, may, upon demand, be tried by a jury.

It was a criminal offence in Alabama for an attorney to employ another person to search for or procure him clients, and a like offence in Texas to seek employment in any suit or action either by procuring another to solicit for him or by personal solicitation of his own. Several of the States passed acts in relation to the disbarment, and several acts of more or less elaboration in regard to the admission, of attorneys.

California adopted a revised and amended Code of Civil Procedure. Idaho established a commission to which is intrusted the duty of codifying the laws of the State, continuing the work in that behalf of a former commission for the same purpose. A similar provision for the codification of the laws of South Carolina and of South Dakota was made by the respective Legislatures of those States, and Minnesota passed a statute for the revision and codification of the general laws of the State, besides the statute already adverted to appointing a commission to make a complete code of taxation and recommend such constitutional amendments as may be necessary to carry out the system. New Hampshire provided for a convention to meet in December, 1902, for the revision of the State Constitution.

In regard to the administration of the criminal law, the experiment of placing convicts upon a probationary term was undertaken in New Jersey, Connecticut, and New York. The Connecticut act provided for sentences imposing a maximum and minimum term of imprisonment, and after the expiration of the minimum term the prisoner may, for the rest of his sentence, be allowed to go at large on parole, while by the New York act sentence may be suspended and the convict placed on probation, revocable in the discretion of the court.

In regard to graver crimes, late instances of kidnapping and holding for ransom led to new or amended laws in regard to that crime in no less than twenty States, imposing punishments of varying severity, from long terms of imprisonment to the death penalty. A law of Indiana in regard to lynching provided that in case any person shall be taken from the hands of the sheriff or his deputy and lynched, it shall be conclusive evidence of failure on the part of such sheriff to do his duty, and his office shall thereupon and thereby immediately be vacated. In Pennsylvania it was made a felony to take the waste or packing from any journal box of a locomotive, an act apparently aimed at violence to prevent the running of trains.

Among the lesser offences it was made a misdemeanor in Illinois to engage in the practice of hazing; in Pennsylvania for any one to distribute free samples of medicine, dye, ink, or polishing compounds where children may get hold of them; in Rhode Island to distribute "trading stamps" as is done in many stores to attract custom; in Washington and other States to operate a nickel-in-the-slot machine wherein there enters an element of chance; and in Virginia to expectorate in church.

Education.—South Dakota passed a general education law, providing an extensive system of free common schools, and minutely regulating public education throughout the State.

Attendance at schools was made compulsory as to children between the ages of eight and fourteen years. Besides the ordinary elementary branches, instruction is to be given in physiology and hygiene, with special instruction as to the nature of alcoholic drinks and their effect upon the human system, and prescribing that moral instruction intended to impress upon the mind of the pupils the importance of truthfulness, temperance, public spirit, patriotism, respect for honest labor, obedience to parents, and due deference for old age shall be given by every teacher in the public service of the State.

A law of Wyoming provided that in addition to other branches there shall be taught in the public schools a system of humane treatment of animals; Idaho and Minnesota established free kindergartens in connection with their public school system, and Idaho, in addition, made provision for furnishing free libraries and reading rooms in every city and village throughout the State. Pennsylvania provided that a branch of the Courts of Quarter Sessions and Oyer and Terminer is designated to sit as a Juvenile Court to consider the cases of dependent and neglected children, and committing such children to the care of some suitable institution or person or training school, and power is given to compel the parent to contribute to its support.

Husband and Wife.—A law of New York provided certain regulations for marriage, and that a certificate of the solemnization thereof, or a written contract thereof, shall be duly filed and entered, and that no marriage claimed to have been contracted after January 1, 1 02, otherwise than as in the act provided, shall be valid for any purpose whatsoever, except that the marriage shall not be invalidated on account of the want of authority in any person solemnizing the same where the parties were married under the full belief that the marriage was lawful. This act was intended to do away with the so-called common-law marriage, in the belief that such abolition is in the interest of morality and the purity of the family, and a bar to false claims and many great and flagrant abuses.

A law of Minnesota prohibited the marriage of the epileptic or feeble-minded, and Pennsylvania forbade the marriage of first cousins.

Minnesota provided that no chattel mortgage of property exempt from execution or attachment can be made by a married person unless both husband and wife join in the mortgage, and a law to the same effect was passed in Kansas.

Wilfully to neglect to support wife and children, where the ability to do so exists, was made a misdemeanor in West Virginia, and in Minnesota a felony, but as somewhat of an offset to this, the same State provided that where husband and wife are living together they shall be jointly and severally liable for all necessary household articles and supplies furnished the family.

STATE LEGISLATION IN 1901—*Continued.*

Public Health or Welfare.—In Connecticut it was made unlawful for any person to follow the occupation of a barber unless he first obtains a certificate of registration under the act, to obtain which he must pass an examination before a board of examiners and establish to the satisfaction of said board that he is of good moral character, has studied his trade for three years, is possessed of competent skill, and has a certain degree of knowledge concerning the common diseases of the face and skin. Similar acts were passed in California and North Dakota.

A law of Pennsylvania provided that, hereafter, it shall not be lawful for any person to carry on the business of plumbing or house drainage in cities of the second class without having obtained a license, to secure which the applicant must pass an examination as to his competency. Indiana passed a law requiring a license and certificate of competency in regard to practitioners of the art of embalming.

Missouri provided that all persons desiring to practise medicine or surgery in the State must first pass an examination as to fitness before the State Board of Health and obtain a license from that body, and that it shall be unlawful for any person, not now a registered physician, to practise medicine or surgery in any of its departments, or to profess to cure and attempt to treat the sick in the State of Missouri, unless such practitioner is licensed in accordance with the provisions of the act. This law seemed to be especially aimed at the faith cure and Christian Scientists, but it, perhaps, also brings within its prohibition the new system of medical treatment known as osteopathy, although that has received recognition as an established branch of medicine, and provision made for licensing its practitioners by the laws of California, Montana, and Nebraska.

Washington passed a law prohibiting horseshoers from practising their trade in cities without first passing an examination as to fitness and obtaining a license. Idaho provided that no person should be allowed to keep any employment office or agency without the written permission of the County Commissioners and the filing of a bond with good security in the full sum of $5,000, conditioned that he shall well and truly carry out the purposes for which said agency shall have been established, and pay all damages which may result from his actions as such agent.

An act of the New York Legislature created a State Department of Health and the office of Commissioner of Health, the latter to be appointed by the Governor with advice and consent of the Senate, and who shall be a physician, a graduate of an incorporated medical college, of at least ten years' experience in the actual practice of his profession and of skill and experience in public health duties and sanitary science. He is given general powers relating to the health of the people of the State, inquiries as to the cause of disease, especially as to epidemics, effect of localities, employments, and other conditions upon public health, the collection of statistics, power to compel the attendance of witnesses in making investigations, and to reverse or modify orders of local boards of health, thus obtaining the great advantage of harmonious action and comprehensive treatment in regard to this all-important subject. Oregon, following in the same line, created the office of State Bacteriologist, whose duty shall be the scientific investigation of animal and plant diseases, and the recommendations of remedies for their elimination. New York also passed a Tenement-House act, containing elaborate provisions relating to protection from fire, and as to light and ventilation, provisions as to sanitary arrangements, and registration of owners' names, besides many general regulations in the interest of morality and cleanliness. Kansas provided that all places where intoxicating liquors are sold or given away in violation of law, or where persons are permitted to resort for the purpose of drinking intoxicating liquors, and all such liquors, bottles, glasses, kegs, bars, and other property kept in and used in maintaining such a place, are declared to be common nuisances.

Good Roads.—Montana passed a law for a uniform system of road government and administration throughout the State. New Jersey adopted a general system for the improvement of her roads, and Texas amended and extended the laws relating to the road system in a large number of counties. California established a license system for bicycles, automobiles, and the like vehicles, the proceeds of the same to be applied to maintaining paths for the use of such vehicles, and also walkways for the use of pedestrians, and Minnesota and Rhode Island established commissions charged with the duty of constructing and maintaining side paths, each one of whom in the last named State must be a cyclist.

Forestry Laws.—Indiana passed a law establishing a State Board of Forestry, consisting of five members, one from the State Forestry Association, one from the Retail Lumbermen's Association, one from the faculty of Purdue University, and one from the wood workers of the State. The duty of the Board is to collect, digest, and classify information respecting forests, timberlands, forest preservation, and timber culture, and to recommend plans for the same and for the establishment of State forest reserves. Pennsylvania created a Forestry Commission with power to purchase, under certain restrictions, any suitable lands in any county of the State that, in the judgment of the Commission, the State should possess for forest preservation. Indiana passed an act giving Boards of Park Commissioners charge of the planting, culture, and preservation of trees and shrubbery upon the sidewalks, streets, and public grounds of the cities, with special power to prevent their cutting down or removal, while a law of Connecticut provided for the election of three wardens in every town, who shall have, in like manner, the care and control of public shade trees, with provision for a public hearing when a question arises whether any such tree shall be cut down.

Miscellaneous.—Laws for the protection of song birds or birds valuable for their plumage were passed by Florida, Wyoming, and New York. New Jersey provided for the appropriation of lands along the edge of the Palisades for an interstate park, and the preservation of the scenery of that part of the river.

Minnesota created an Art Commission in cities having over 75,000 inhabitants, and their approval is made a prerequisite to the placing of any works of art in any public grounds or places.

Rhode Island and West Virginia were added to the States which provide that the United States flag shall be displayed over the public schools during school hours, and proper respect for that flag was enforced by acts passed in Colorado, Indiana, North and South Dakota, Oregon, and Wisconsin, forbidding its use for advertising purposes, and providing a criminal punishment for any one who shall publicly deface, defy, or cast contempt upon any flag, standard, color, or ensign of the United States. In regard to forbidding the use of the flag for advertising purposes a similar act in Illinois has been held unconstitutional by the Supreme Court of that State. (Ruhtrat *vs.* People, 185 Ill. 133.)

The Negotiable Instrument act was adopted by Pennsylvania, and the Governor of that State is authorized to appoint three commissioners for the promotion of uniformity of legislation in the United States, and to meet with the conference of commissioners of other States for the same purpose.

Reciprocity Treaties and Agreements Between the United States and Foreign Countries.

THE following is a list of the reciprocity treaties and agreements between the United States and foreign countries since 1850. Prepared by the Bureau of Statistics of the Treasury Department.

COUNTRIES WITH WHICH RECIPROCITY TREATIES AND AGREEMENTS HAVE BEEN MADE.	Signed.	Took Effect.	Terminated.
British North American Possessions (treaty)	June 5, 1854	March 16, 1855	March 17, 1866.
Hawaiian Islands (treaty)	January 30, 1875	September 9, 1876	April 30, 1900.
Brazil (agreement)	January 31, 1891	April 1, 1891	
Santo Domingo (agreement)	June 4, 1891	September 1, 1891	
Great Britain:			
Barbados (agreement)	February 1, 1892	February 1, 1892	
Jamaica (agreement)	February 1, 1892	February 1, 1892	
Leeward Islands (agreement)	February 1, 1892	February 1, 1892	
Trinidad (including Tobago) (agreement)	February 1, 1892	February 1, 1892	
Windward Islands (excepting Grenada) (agreement)	February 1, 1892	February 1, 1892	August 27, 1894.
British Guiana (agreement)	February 1, 1892	April 1, 1892	
Salvador (agreement)	December 30, 1891	February 1, 1892 (provisional)	
Nicaragua (agreement)	March 11, 1892	March 12, 1892	
Honduras (agreement)	April 29, 1892	May 25, 1892 (provisional)	
Guatemala (agreement)	December 30, 1891	May 30, 1892	
Spain, for Cuba and Porto Rico (agreement)	June 16, 1891	September 1, 1891 (provisional)	
Austria-Hungary (agreement)	May 25, 1892	May 26, 1892	
France (agreement)	May 28, 1898	June 1, 1898	Still in force.
Germany (agreement)	{January 30, 1892. {July 10, 1900	February 1, 1892 July 13, 1900	August 24, 1894. Still in force.
Portugal and Azores and Madeira Islands (agreement)	May 22, 1900	June 12, 1900	Still in force.
Italy (agreement)	February 8, 1900	July 18, 1900	Still in force.
Switzerland (treaty of 1850)		June 1, 1898	March 23, 1900.
Great Britain:			
Barbados	June 16, 1899	Awaiting ratification	
British Guiana	July 18, 1899	Awaiting ratification	
Jamaica	July 22, 1899	Awaiting ratification	
Bermuda	July 24, 1899	Awaiting ratification	
Argentina	July 10, 1899	Awaiting ratification	
France	July 24, 1899	Awaiting ratification	

The treaties or agreements named above as awaiting ratification are those from which the injunction of secrecy has been removed. Other treaties which have been negotiated have not yet been made public.

The reciprocal agreements now in existence between the United States and France, Portugal, Germany, and Italy, respectively, framed under the Dingley Tariff of 1897, may be summarized as follows:

France: The United States reduces the rate of duty on crude tartar from France to 5 per cent ad valorem; on brandies or other spirits to $1.75 per gallon; also a reduction on still wines and vermouth, and on paintings to 15 per cent ad valorem; while the French Government gives its minimum tariff rates to canned meats, table fruits, dried fruits, lard, manufactured and prepared pork meats, hops, paving blocks, staves and logs, and sawed or squared timber and lumber from the United States.

Germany: The United States gives the same tariff rates as those named in the treaty with France on tartar, brandies, still wines, and paintings, and the German Government gives to the United States the same tariff rates as those given to Belgium, Italy, Austria-Hungary, Roumania, Russia, and Switzerland during the existence of the present tariff treaties with them, and annuls its regulations regarding dried fruits from the United States, providing in their stead a system of inspection on account of the San José scale.

Portugal: The reductions on crude tartar, brandies, wines and paintings accorded to Germany and France are given by the United States to Portugal, and the Portuguese Government gives to the United States as low rates of duty as those accorded to any other country, except Spain and Brazil, on breadstuffs, lard, mineral oils, agricultural implements, and certain machinery for manufacturing.

Italy: The above-named rates with reference to tartar, brandies, still wines, and paintings are given by the United States, and a reduction is made by the Italian Government on imports of cotton-seed oil, fish, machinery, scientific instruments, fertilizers, and skins.

List of Appropriations by Congress, 1895-1902.

	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.
Deficiencies	$9,450,820	$8,519,981	$13,900,106	$8,594,447.04	347,165,001.82	$46,882,724.75	$13,767,008.75	$13,289,314.99
Legislative, Executive, and Judicial	21,343,977	21,885,818	21,519,751	21,690,766.90	21,625,846.65	23,394,051.86	24,175,652.53	24,594,968.85
Sundry Civil	25,856,432	35,096,045	29,812,113	34,344,970.47	32,997,752.70	39,381,733.86	49,394,309.70	54,574,285.21
Support of the Army	23,599,895	23,252,608	22,278,403	23,129,344.20	23,193,392.00	80,430,204.06	114,220,095.55	115,734,049.10
Naval Service	26,366,827	29,416,077	30,362,661	33,003,234.19	56,098,783.68	48,999,969.58	61,140,916.57	78,101,791.00
Indian Service	10,754,733	8,762,751	7,390,497	7,674,120.89	7,673,854.90	7,504,775.81	8,197,989.24	9,747,471.06
Rivers and Harbors	20,043,180	11,452,115	15,944,147	19,266,412.91	14,492,459.56	25,100,038.94	16,175,605.75	7,046,623.00
Forts & Fortifications	2,427,004	1,904,558	7,377,888	9,517,141.00	9,377,494.00	4,909,902.00	7,383,628.00	7,364,011.00
Military Academy	406,535	464,262	449,526	479,572.83	458,689.23	575,774.47	674,306.67	772,653.68
Post-Office Department	Indefinite.	Indefinite.	Indefinite.	Indefinite.	Indefinite.	Indefinite.	Indefinite.	Indefinite.
Pensions	151,581,570	141,381,570	141,328,580	141,263,880.00	141,233,830.00	145,233,830.00	145,245,230.00	145,245,230.00
Consular and Diplomatic	1,560,787	1,574,459	1,643,559	1,695,308.76	1,752,208.76	1,714,533.76	1,771,168.76	1,849,428.76
Agricultural Department	3,220,915	3,303,750	3,255,532	3,182,902.06	3,509,202.00	3,726,022.00	4,023,500.00	4,582,420.00
District of Columbia	5,544,297	5,745,443	5,900,319	6,186,991.06	6,426,880.07	6,834,535.77	7,577,309.31	8,502,269.94
Miscellaneous	623,858	297,668	423,304	1,150,464.59	6,044,898.26	28,721,653.41	3,205,262.05	7,961,140.93
Totals	$301,788,820	$293,057,105	302,726,386	311,179,557.54	673,050,293.63	462,509,750.27	457,152,142.93	479,365,657.55

United States Forestry Statistics.

(Corrected by the Chief of the Divisiou of Forestry, U. S. Department of Agriculture.)

FOREST AREA.

THE total woodland area in the United States is estimated at 1,094,514 square miles, or about 699,500,000 acres, which is 36½ per cent of the total land area, Alaska not included.—*Gannett.*

The total annual consumption of manufactured forest products in the United States, according to the figures of the Census of 1890, is more than 18,000,000,000 cubic feet, divided approximately as follows: Lumber market and manufactures, 2,250,000,000 cubic feet; fuel, 15,000,000,000 cubic feet; railroad ties, 27,000,000 cubic feet; fencing, 30,000,000 cubic feet; other items, 1,000,000,000 cubic feet. The amount of cubic feet of standing timber necessary to produce these quantities of usable material is immensely greater, probably almost double. The value of the annual products of our forests was estimated by the Census of 1890 at $1,038,616,947.

At the present rate of cutting the forest land of the United States cannot long meet the enormous demand made upon it. By far the greater part of the white pine has been cut, and vast inroads have been made into the supply of other valuable timbers. In many sections of the country more timber falls by fire than by the axe. The average annual loss from fire is not less than $20,000,000.

FOREST PRESERVATION.

For the preservation of the forests, the State of New York first instituted a Forest Commission in 1885. Several radical changes have been made in the law, which now provides for a "Forest, Fish, and Game Commission," to which is delegated the enforcement of the fish and game laws, the care of the Adirondack Park, and the State Forest Preserve. The Legislature of 1897 authorized the purchase of lands in the Adirondacks as an addition to the Park and Forest Reserve to the amount of $1,000,000, to which $500,000 in 1898 and $300,000 in 1899 have since been added. A State College of Forestry has been opened at Cornell University, and has charge of 30,000 acres of State land as a demonstration forest in the Adirondacks. Better methods of handling spruce lands have been introduced on 150,000 acres of private forests, under the direction of the Division of Forestry, U. S. Department of Agriculture. The States of Kansas, Michigan, Minnesota, Maine, New Hampshire, Pennsylvania, and Wisconsin also have special commissions under their forestry laws. The Pennsylvania Legislature of 1897 provided for the purchase of three forest reserves of not less than 40,000 acres each, and the Wisconsin Assembly appointed a commission to formulate and recommend forest legislation. Michigan also, in 1899, appointed a commission to study the forest question and select land for a State forest reserve. Minnesota has probably the best forest fire law of any State, with a Chief Fire Warden as executive officer. In New Jersey and North Carolina the Geological Survey is specially charged with forest interests. (See "State Legislation in 1901" for action by Legislatures upon forest preservation in 1901.)

A national organization known as the American Forestry Association, composed of delegates from the States, meets annually. F. H. Newell, Washington, D. C., is Corresponding Secretary. Local or State Associations have been formed in California, Connecticut, Colorado, Ohio, New York, Pennsylvania, Kentucky, Massachusetts, Indiana, North Carolina, South Carolina, Washington, Minnesota, Texas, Utah, North Dakota, Wisconsin, and New Jersey.

By act of March 3, 1891, the President is authorized to make public forest reservations. Seventeen such, comprising 17,968,440 acres, were established in Colorado, New Mexico, California, Arizona, Wyoming, Oregon, and Washington, previous to 1897. On February 22, 1897, President Cleveland proclaimed 13 additional reserves, with a total area of 25,683,840 acres.

These reservations were made upon the recommendation of a committee of the National Academy of Sciences after thoroughly investigating the subject at the request of the President. The Sundry Civil bill which passed Congress June 4, 1897, temporarily suspended the reservations of February 22, until the act of March 1, 1898, ordered their survey by the Director of the Geological Survey, and appropriated $150,000 therefor. The bill provides that lands more suitable for agriculture than for forestry shall be permanently restored to the public domain. It also authorizes the Secretary of the Interior to formulate such rules and regulations for the care and management of the forest reservations as may in his judgment be necessary. Since its passage extensive additional areas have been reserved in Arizona, New Mexico, South Dakota, Montana, Utah, Wyoming, and California, and the attitude of the West toward the reserves has radically changed for the better. The total area of the forest reservations was on October 15, 1900, 46,828,449 acres.

ARBOR DAY.

The individual States have striven to encourage tree-planting by appointing a certain day in the year, to be known as Arbor Day, for the voluntary planting of trees by the people. All the States and Territories except Delaware and the Indian Territory have since then, by legislative enactment or otherwise, established an annual Arbor Day. (See "Legal Holidays.")

State Flowers.

THE following are "State Flowers," as adopted in most instances by the votes of the public school scholars of the respective States:

Alabama	Golden Rod
Arkansas	*Apple Blossom
California	California Poppy
Colorado	Purple Columbine
Delaware	Peach Blossom
Florida	Japonica
Idaho	Syringia
Illinois	Rose
Indiana	Corn
Iowa	Wild Rose
Louisiana	*Magnolia
Maine	*Pine Cone
Michigan	Apple Blossom
Minnesota	Moccasin
Mississippi	Magnolia
Montana	Bitter Root
Nebraska	Golden Rod
New Jersey, State tree	Sugar Maple
New York	Rose
New Mexico	Rose, Crimson Rambler
North Carolina	Chrysanthemum
North Dakota	Golden Rod
Oklahoma Territory	*Mistletoe
Oregon	Oregon Grape
Rhode Island	Violet
Texas	*Blue Bonnet
Utah	Sego Lily
Vermont	*Red Clover
Washington	†Rhododendron

In other States the scholars or State Legislatures have not yet taken action. In Kansas the Sunflower is usually known as the State flower.

*Adopted by State Legislature, not by public school scholars. †Adopted by the women's clubs of the State.

Insular Possessions of the United States.

THE PHILIPPINES.

For an account of the Philippine Islands see page 178.

PORTO RICO.

The island of Porto Rico, over which the flag of the United States was raised in token of formal possession on October 18, 1898, is the most eastern of the Greater Antilles in the West Indies and is separated on the east from the Danish island of St. Thomas by a distance of about fifty miles, and from Hayti on the west by the Mona passage, seventy miles wide. Distances from San Juan, the capital, to important points are as follows: New York, 1,411 miles; Charleston, S. C., 1,200 miles; Key West, Fla., 1,050 miles; Havana, 1,000 miles.

The island is a parallelogram in general outline, 108 miles from the east to the west, and from 37 to 43 miles across, the area being about 3,600 square miles, or somewhat less than half that of the State of New Jersey (Delaware has 2,050 square miles and Connecticut 4,990 square miles). The population according to an enumeration made in 1887 was 798,565, of whom 474,933 were whites, 246,647 mulattoes, and 76,905 negroes. An enumeration taken by the United States Government in 1900 showed a population of 953,243. The density was 264 to the square mile; 83.2 per cent of the population cannot read.

Porto Rico is unusually fertile, and its dominant industries are agriculture and lumbering. In elevated regions the vegetation of the temperate zone is not unknown. There are more than 500 varieties of trees found in the forests, and the plains are full of palm, orange, and other trees. The principal crops are sugar, coffee, tobacco, cotton, and maize, but bananas, rice, pineapples, and many other fruits are important products. The largest article of export from Porto Rico is coffee, which is over 3 per cent of the whole. The next largest is sugar, 28 per cent. The other exports in order of amount are tobacco, honey, molasses, cattle, timber, and hides.

The principal minerals found in Porto Rico are gold, carbonates, and sulphides of copper and magnetic oxide of iron in large quantities. Lignite is found at Utuado and Moca, and also yellow amber. A large variety of marbles, limestones, and other building stones are deposited on the island, but these resources are very undeveloped. There are salt works at Guanica and Salinac on the south coast, and at Cape Rojo on the west, and these constitute the principal mineral industry in Porto Rico.

There are 159 miles of railway, with 170 miles under construction, and 470 miles of telegraph lines. These connect the capital with the principal ports south and west. Submarine cables run from San Juan to St. Thomas and Jamaica. The principal cities are Mayaguez with 15,187, Ponce, 27,952 inhabitants; and San Juan, the capital, with 32,048.

An act providing for a civil government for Porto Rico was passed by the Fifty-sixth Congress and received the assent of the President April 12, 1900. A statement of its provisions was printed in THE WORLD ALMANAC for 1901, pages 92 and 93.

Under this act a civil government was established, which went into effect May 1, 1900. There are two legislative chambers, the Executive Council, or "Upper House," composed of the Government Secretary, Attorney-General, Treasurer, Auditor, Commissioner of the Interior, and Commissioner of Education, and five citizens appointed by the President, and the House of Delegates, or "Lower House," consisting of 35 members, elected by the people.

The Governor of Porto Rico is W. H. Hunt (salary $8,000), who was appointed by the President, July 23, 1900, to succeed Charles H. Allen.

GUAM.

The island of Guam, the largest of the Marianne or Ladrone Archipelago, was ceded by Spain to the United States by Article 2 of the Treaty of Peace, concluded at Paris December 10, 1898. It lies in a direct line from San Francisco to the southern part of the Philippines, and is 5,200 miles from San Francisco and 900 miles from Manila. It is about 32 miles long and 100 miles in circumference, and has a population of about 8,661, of whom 5,249 are in Agana, the capital. The inhabitants are mostly immigrants or descendants of immigrants from the Philippines, the original race of the Ladrone Islands being extinct. The prevailing language is Spanish. Nine-tenths of the islanders can read and write. The island is thickly wooded, well watered, and fertile, and possesses an excellent harbor. The productions are tropical fruits, cacao, rice, corn, tobacco, and sugar cane.

Commander Taussig, of the United States gunboat Bennington, took possession of the island and raised the United States flag over Fort Santa Cruz on February 1, 1899.

TUTUILA.

Tutuila, the Samoan island which, with its attendant islets of Tau, Olesinga, and Ofu, became a possession of the United States by virtue of the tri-partite treaty with Great Britain and Germany in 1899, covers, according to the Bureau of Statistics of the Treasury Department, fifty-four square miles, and has 5,800 inhabitants. It possesses the most valuable island harbor, Pago-Pago, in the South Pacific, and perhaps in the entire Pacific Ocean. Commercially the island is unimportant at present, but is extremely valuable in its relations to the commerce of any nation desiring to cultivate transpacific commerce.

Ex-Chief Justice Chambers, of Samoa, says of Pago-Pago that "The harbor could hold the entire naval force of the United States, and is so perfectly arranged that only two vessels can enter at the same time. The coaling station, being surrounded by high bluffs, cannot be reached by shells from outside." The Government is increasing the capacity to 10,000 tons.

The Samoan Islands, in the South Pacific, are fourteen in number, and lie in a direct line drawn from San Francisco to Auckland, New Zealand. They are 4,000 miles from San Francisco, 2,200 miles from Hawaii, 1,900 miles from Auckland, 2,000 miles from Sydney, and 4,200 miles from Manila. Germany governs all the group except the part owned by the United States. The inhabitants are native Polynesians and Christians of different denominations.

WAKE AND OTHER ISLANDS.

The United States flag was hoisted over Wake Island in January, 1899, by Commander Taussig, of the Bennington, while proceeding to Guam. It is a small island in the direct route from Hawaii to Hong Kong, about 2,000 miles from the first and 3,000 miles from the second.

The United States possesses a number of scattered small islands in the Pacific Ocean, some hardly

more than rocks or coral reefs, over which the flag has been hoisted from time to time. They are of little present value and mostly uninhabited. The largest are Christmas, Gallego, Starbuck, Penrhyn, Phœnix, Palmyra, Howland, Baker, Johnston, Gardner, Midway, Morell, and Marcus Islands.

The Santa Barbara group is a part of California and the Aleutian chain, extending from the peninsula of Kamchatka in Asiatic Russia to the promontory in North America which separates Behring Sea from the North Pacific, a part of Alaska.

HAWAII.

Hawaii was annexed to the United States by joint resolution of Congress July 6, 1898. A bill to create Hawaii a Territory of the United States was passed by Congress and approved April 30, 1900.

The area of the several islands of the Hawaiian group is as follows: Hawaii, 4,210 square miles; Maui, 760; Oahu, 600; Kauai, 590; Molokai, 270; Lanai, 150; Niihau, 97; Kahoolawe, 63. Total, 6,740 square miles.

At the time of the discovery of the islands by Captain Cook in 1778 the native population was about 200,000. This has steadily decreased, so that at the last census the natives numbered but 31,019, which was less than that of the Japanese and Chinese immigrants settled in the islands. A census taken early in 1897 revealed a total population of 109,020, distributed according to race as follows:

	Males.	Females.	Total.		Males.	Females.	Total.
Hawaiians	16,399	14,620	31,019	Portuguese	8,202	6,898	15,100
Part Hawaiians	4,249	4,236	8,485	Americans	1,975	1,111	3,086
Japanese	19,212	5,195	24,407	British	1,406	844	2,250
Chinese	19,167	2,449	21,616				

The remainder were Germans, French, Norwegians, South Sea Islanders, and representatives of other nationalities. The American population was 2.73 per cent of the whole. The American population has increased since annexation.

The first United States census of the islands was taken in 1900 with the following result: Hawaii Island, 46,843; Kauai Island, 20,562; Niihau Island, 172; Maui Island, 25,416; Molokai Island and Lanai Island, 2,504; Oahu Island, 58,504. Total of the Territory, 154,001. The population of the city of Honolulu is 39,306.

Nearly all the natives are Christians. In 1896 there were 23,773 Protestants, 26,362 Roman Catholics, 4,886 Mormons, 44,306 Buddhists, etc., and 10,192 not described.

There are 71 miles of railroad and about 250 miles of telegraph in the islands. Honolulu, the capital, with a population of 28,061, is lighted by electricity, and has most of the local features of an enterprising American city. The bulk of the business is done by Americans and Europeans.

Of sugar, of which it is said the Hawaiian Islands are much more productive in a given area than those of the West Indies, the exportation was 545,370,537 pounds in 1899. Of coffee, the exportation was 337,158 pounds in 1897; of rice, the exportation was 5,499,499 pounds in 1897. In the matter of imports, nearly all of the necessities of life, aside from sugar, fruits, and vegetables, are imported, the products of the United States being given the preference in nearly all cases. The exports from Hawaii to the United States in the eight months ending with August, 1901, were valued at $22,346,712, of which the item of sugar figured at $21,834,023. The imports into Hawaii for the same period were valued at $22,346,712.

The new Territorial Government was inaugurated at Honolulu June 14, 1900, and the first Territorial Legislature began its sessions at Honolulu, February 20, 1901. The Legislature is composed of two houses—the Senate of fifteen members, holding office four years, and the House of Representatives of thirty members, holding office two years. The Legislature meets biennially, and sessions are limited to sixty days.

The Executive power is lodged in a Governor, a Secretary, both appointed by the President, and hold office four years, and the following officials appointed by the Governor, by and with the consent of the Senate of Hawaii: An Attorney-General, Treasurer, Commissioner of Public Lands, Commissioner of Agriculture and Forestry, Superintendent of Public Works, Superintendent of Public Instruction, Auditor and Deputy, Surveyor, High Sheriff, and members of the Boards of Health, Public Instruction, Prison Inspectors, etc. They hold office for four years, and must be citizens of Hawaii.

The Judiciary of the Territory is composed of the Supreme Court, with three Judges, the Circuit Court, and such inferior courts as the Legislature may establish. The Judges are appointed by the President. The Territory is a Federal Judicial District, with a District Judge, District Attorney, and Marshal, all appointed by the President. The District Judge has all the powers of a Circuit Judge.

The Territory is represented in Congress by a Delegate, who is elected biennially by the people.

Provision is made in the act creating the Territory for the residence of Chinese in the Territory, and prohibition as laborers to enter the United States as follows:

Sec. 101. That Chinese in the Hawaiian Islands when this act takes effect may within one year thereafter obtain certificates of residence as required by "An act to prohibit the coming of Chinese persons into the United States," approved May 5, 1892, as amended by an act approved November 3, 1893, entitled "An act to amend an act entitled 'An act to prohibit the coming of Chinese persons into the United States,' approved May 5, 1892," and until the expiration of said year shall not be deemed to be unlawfully in the United States if found therein without such certificates: Provided, however, That no Chinese laborer, whether he shall hold such certificate or not, shall be allowed to enter any State, Territory, or district of the United States from the Hawaiian Islands.

Danish West India Islands.

The United States is understood to be negotiating for the purchase of the three islands belonging to Denmark, lying to the east of Porto Rico, in latitude 18° North and longitude 64° West. The reported price offered is $4,000,000. These islands were ceded to the United States by Denmark in 1867 for $7,500,000, but the United States Senate refused to ratify the treaty. The islands are: St. Thomas; area, 27 square miles; population in 1890, 12,019; capital, Charlotte Amalia. It is 38 miles east of Porto Rico. St. Croix, or Santa Cruz, area, 94 square miles; population, 19,783; capital, Christianstadt; St. John, area, 16 square miles; population, 984; capital, Christiansburg. The principal products of the islands are sugar and rum.

The Philippine Islands.

THE Philippine group, lying off the southern coast of Asia, between longitude 120 and 130 and latitude 5 and 20 approximately, number about 2,000 islands, great and small, in a land and sea area of 1,200 miles of latitude and 2,400 miles of longitude. The actual land-area is about 140,000 miles. The six New England States, New York, and New Jersey have about an equivalent area. The island of Luzon, on which the capital city (Manila) is situated, is the largest member of the group, being about the size of the State of New York. Mindanao is nearly as large, but its population is very much smaller. The latest estimates of areas of the largest islands are as follows. Luzon, 44,400; Mindanao, 34,000, Samar, 4,800; Panay, 4,700, Mindoro, 4,000; Leyte, 3,800; Negros, 3,300; Cebu, 2,400.

The estimates of population vary from 7,500,000 to 10,000,000 A conservative estimate is 8,000,000. The late Spanish masters had never caused a census to be taken, and, indeed, some parts of the islands are yet unexplored and inhabited by tribes nearly savage. Racially the inhabitants are principally Malays. The country had been in the possession of Spain since 1565 and the religion introduced by the proprietors has long been that of the natives. The church has been a strong ruling power and the priesthood numerous. There are thirty different races, all speaking a different dialect.

CLIMATE.

The climate is one of the best known in the tropics. The islands extend from 5° to 21° north latitude, and Manila is in 14° 35′. The thermometer during July and August rarely goes below 79° or above 85°. The extreme ranges in a year are said to be 61° and 97°, and the annual mean 81°. There are three well-marked seasons, temperate and dry from November to February, hot and dry from March to May, and temperate and wet from June to October. The rainy season reaches its maximum in July and August, when the rains are constant and very heavy. The total rainfall has been as high as 114 inches in one year.

Yellow fever appears to be unknown. The diseases most fatal among the natives are cholera and small-pox, both of which are brought from China. Low malarial fever is brought on by sleeping on the ground or being chilled by remaining without exercise in wet clothes; and diarrhœa is produced by drinking bad water or eating excessive quantities of fruit. Almost all of these diseases are preventable by proper precautions even by troops in campaign. The sickness in our troops was very small, much less than in the cold fogs at camp in San Francisco.

MINERAL WEALTH.

Very little is known concerning the mineral wealth of the islands. It is stated that there are deposits of coal, petroleum, iron, lead, sulphur, copper, and gold in the various islands, but little or nothing has been done to develop them. A few concessions have been granted for working mines, but the output is not large. The gold is reported on Luzon, coal and petroleum on Cebu and Iloilo, and sulphur on Leyte.

AGRICULTURE.

Although agriculture is the chief occupation of the Filipinos, yet only one-ninth of the surface is under cultivation. The soil is very fertile, and even after deducting the mountainous areas it is probable that the area of cultivation can be very largely extended and that the islands can support population equal to that of Japan (42,000,000).

The chief products are rice, corn, hemp, sugar, tobacco, cocoanuts, and cacao. Coffee and cotton were formerly produced in large quantities—the former for export and the latter for home consumption; but the coffee plant has been almost exterminated by insects and the home-made cotton cloths have been driven out by the competition of those imported from England. The rice and corn are principally produced in Luzon and Mindoro and are consumed in the islands. The rice crop is about 765,000 tons. It is insufficient for the demand, and 45,000 tons of rice were imported in 1894, the greater portion from Saigon and the rest from Hong Kong and Singapore; also 8,669 tons (say 60,000 barrels) of flour, of which more than two-thirds came from China and less than one-third from the United States. The cacao is raised in the southern islands, the best quality of it at Mindanao. The sugar cane is raised in the Visayas. The crop yielded in 1894 about 235,000 tons of raw sugar, of which one-tenth was consumed in the islands, and the balance, or 210,000 tons, valued at $11,000,000, was exported, the greater part to China, Great Britain, and Australia. The hemp is produced in Southern Luzon, Mindoro, the Visayas, and Mindanao. It is nearly all exported in bales. In 1894 the amount was 96,000 tons, valued at $12,000,000. Tobacco is raised in all the islands, but the best quality and greatest amount in Luzon. A large amount is consumed in the islands, smoking being universal among women as well as the men, but the best quality is exported. The amount in 1894 was 7,000 tons of leaf tobacco, valued at $1,750,000. Cocoanuts are grown in Southern Luzon and are used in various ways.

IMPORTS AND EXPORTS.

The Bureau of Foreign Commerce of the State Department gives the following figures, partly for 1896 and partly for 1897:

COUNTRIES.	Imports from Philippines.	Exports to Philippines.	COUNTRIES.	Imports from Philippines.	Exports to Philippines.
Great Britain	$6,223,426	$2,063,598	India	$7,755	$80,156
France	1,990,297	359,796	Straits Settlements	274,130	236,001
Germany	223,720	774,928	New South Wales	119,550	176,858
Belgium	272,240	45,660	Victoria	180	178,370
Spain	4,819,344	4,973,589	United States	4,383,740	94,597
Japan	1,332,300	92,823			
China	56,137	97,717	Total	$19,702,819	$9,174,093

In the fiscal year ending June 30, 1901, the exports from the United States to the Philippines had increased to $4,027,064, and the imports from the Philippines to $4,420,912. (See page 174.) The total imports in the island in the fiscal year ending June 30, 1900, were $12,670,436, and exports $8,305,530. The value of merchandise imported during the seven months ending January 31, 1901, was $17,999,167, and the value of the merchandise exported during the same period $12,637,359.

CIVIL GOVERNMENT FOR THE PHILIPPINES.

In March, 1900, the President appointed a Civil Commission composed of William H. Taft, of Ohio, President; Prof. Dean C. Worcester, of Michigan; Luke E. Wright, of Tennessee; Henry C. Ide, of

Vermont, and Prof. Bernard Moses, of California, to "continue and perfect the work of organizing and establishing civil government already commenced by the military authorities, subject in all respects to any laws which Congress may hereafter enact." The Commissioners proceeded to the Philippines and reached Manila in April following.

EVENTS IN THE PHILIPPINES IN 1901.

During 1901 the work of pacification under the military authorities and the Civil Commission continued, with a desultory guerilla warfare in the less accessible parts. Steady progress was made in the creation of provincial and municipal civil governments. Thousands of natives took the oath of allegiance to the United States, the administering of the oath usually following the surrender of parties of the insurgents. The most important events of the year were the capture of Aguinaldo in March, the establishment of a civil form of government on the Fourth of July, and the retirement of Major-General MacArthur and the accession of Major-General Chaffee as Commander of the Military Division of the Philippines. The following is a chronological record of events:

January 27. The Federal Party among the Filipinos organized late in 1900, and favorable to American rule, addressed a petition to Congress to authorize the President to establish civil government in the Philippines.

March 2. The Army Reorganization act, passed by Congress, contained the following amendment:

All military, civil, and judicial powers necessary to govern the Philippine Islands, acquired from Spain by the treaties concluded at Paris on the 10th day of December, 1898, and at Washington on the 7th day of November, 1900, shall, until otherwise provided by Congress, be vested in such person and persons and shall be exercised in such manner as the President of the United States shall direct, for the establishment of civil government and for maintaining and protecting the inhabitants of said Islands in the free enjoyment of their liberty, property, and religion.

Provided, that all franchises granted under the authority hereof shall contain a reservation of the right to alter, amend, or repeal the same.

Until a permanent government shall have been established in said archipelago, full reports shall be made to Congress on or before the first day of each regular session of all legislative acts and proceedings of the temporary government instituted under the provisions hereof, and full reports of the acts, doings of said government, and as to the condition of the archipelago and of its people, shall be made to the President, including all information which may be useful to the Congress in providing a more permanent government.

Provided, that no sale or lease or other disposition of the public lands or the timber thereon, or the mining rights therein, shall be made; and provided further, that no franchise shall be granted which is not approved by the President of the United States, and is not in his judgment clearly necessary for the immediate government of the islands and indispensable for the interest of the people thereof, and which cannot without great public mischief be postponed until the establishment of permanent civil government, and all such franchises shall terminate one year after the establishment of such permanent civil government.

March 23. Aguinaldo was captured by Brig.-Gen. Frederick Funston in the Province of Isabella, Island of Luzon

March 31. Frauds in the Commissary Department at Manila were exposed, and Quartermaster Barrows and a number of subordinate officers and civilians were arrested.

April 2. Aguinaldo took the oath of allegiance to the United States and issued a statement to the Filipino people. After giving his reasons for this course, he said:

The country has declared unmistakably in favor of peace. So be it. There has been enough blood, enough tears, and enough desolation. This wish cannot be ignored by the men still in arms if they are animated by a desire to serve our noble people, who have thus clearly manifested their will. So do I respect this will, now that it is known to me. After mature deliberation I resolutely proclaim to the world that I cannot refuse to heed the voice of a people longing for peace, nor the lamentations of thousands of families yearning to see their dear ones enjoying the liberty and the promised generosity of the great American nation. By acknowledging and accepting the sovereignty of the United States throughout the Philippine Archipelago, as I now do and without any reservation whatsoever, I believe that I am serving thee, my beloved country. May happiness be thine.

May 3. Municipal civil government was established at Manila.

June 10. Capt. Anton Springer, Lieut. Walter H. Lee, and Capt. William H. Wilhelm, U. S. A., were killed by insurgents near Lipa, Luzon.

June 21. President McKinley promulgated an order establishing civil government in the Philippines, and appointed William H. Taft Governor.

June 25. General Cailles, insurgent leader, surrendered.

July 4. Civil government for the Philippines was inaugurated with imposing ceremonies at Manila. The oath of office to Governor Taft was administered by Chief Justice Arellano on a great temporary tribune opposite the Plaza Palacio. The Governor then delivered his inaugural address. He announced that three native members would be appointed to the Philippine Commission, Dr. Wardo Detavera, Benite Legarda, and José Luzuriaga.

July 4. The military authority over the Philippines was transferred to Major-General Chaffee by Major-General MacArthur, and the latter embarked for the United States.

Major-General MacArthur in his annual report to the War Department, dated July 4, 1901, gave statistics of casualties incurred by the United States forces from May 5, 1900, to June 30, 1901, during which time there were 1,026 meetings between American troops and insurgents: Americans killed, 245; wounded, 490; captured, 118; missing, 20. Insurgents killed, 2,854; wounded, 1,193; captured, 6,572; surrendered, 23,095. After speaking of the progress of pacification in the islands, the General said:

In due time and beyond any question, if beneficent republican institutions are permitted to operate with full force, the Filipino people will become warmly attached to the United States by a sense of self-interest and gratitude. In the mean time the moulding force in the islands must be a well-organized army and navy. Anything in the immediate future calculated to impede the activity or reduce the efficiency of these instruments will not only be a menace to the present, but put in jeopardy the entire future of American possibilities in the archipelago.

August 2. Adjutant-General Corbin, on a military visit to the Islands, was received by the Sultan of Jolo.

September 28. Insurgents at Balangiga, on the Island of Samar, surprised and massacred Captain Connell and the other officers and 45 men of Company C, Ninth Regiment, United States Infantry.

October 16. Ten men of Company E, Ninth Regiment, of United States Infantry, were killed and six men wounded in an engagement with 400 bolomen on the Island of Samar.

Cuba.

THE convention to frame and adopt a Constitution for Cuba, delegates to which were elected by the people of the island in September, 1900, met at Havana, November 5, 1900, and continued in session until late in 1901.

THE CONSTITUTION.

The text of the proposed Constitution was submitted by the central committee of the convention, January 22, 1901. It consisted of 25 sections and provided for a republican form of government, requirements for citizenship and duties of citizens, constitutional rights, rights of foreigners, the legislative power (Senate and House of Representatives, conjointly known as Congress), the executive power (a President and a Vice-President, each to serve four years), the judicial power, the revolutionary indebtedness, and amendments to the Constitution.

DECLARATION OF RELATIONS WITH THE UNITED STATES.

On February 27, 1901, the convention adopted a series of five declarations defining the relations of Cuba with the United States. These were as follows:

First—The Government of Cuba will not make a treaty or agreement with any foreign power which may compromise or limit the independence of Cuba, or which may permit or authorize any power to obtain by means of colonization or for military or naval purposes, or in any other manner, any foothold or authority or right over any portion of Cuba.

Second—The Government will not permit its territory to be used as a base of operations for war against the United States or against any foreign nation.

Third—The Government of Cuba accepts in its entirety the Treaty of Paris, in which are affirmed the rights of Cuba to the extent of the obligations which are explicitly indicated, and especially those which the international law imposes for the protection of life and property, substituting itself for the United States in the pledge, which they assumed in that sense according to Articles 12 and 162 of the Treaty of Paris.

Fourth—Cuba recognizes, as legally valid all acts of the Military Government during the period of occupation, also the rights arising out of them in conformity with the joint resolution and the Foraker amendment and the existing laws of the country.

Fifth—The Governments of the United States and Cuba ought to regulate their commercial relations by means of a treaty based on reciprocity, and with tendencies toward free trade in natural and manufactured products, mutually assuring ample special advantages in their respective markets.

THE PLATT AMENDMENT.

The above declarations were not acceptable to the United States, and Congress, on March 2, adopted an amendment to the Army Appropriation bill, offered by Senator Platt, of Connecticut, reciting that, "in fulfilment of the declaration contained in the joint resolution, approved April 20, 1898, entitled 'For the recognition of the independence of the people of Cuba, demanding that the Government of Spain relinquish its authority and government in the Island of Cuba, and to withdraw its land and naval forces from Cuba and Cuban waters, and directing the President of the United States to use the land and naval forces of the United States to carry these resolutions into effect,' the President is hereby authorized 'to leave the government and control of the Island of Cuba to its people,' so soon as a government shall have been established in said island under a Constitution which, either as a part thereof, or in an ordinance appended thereto, shall define the future relations of the United States with Cuba, substantially as follows:

First—That the Government of Cuba shall never enter into any treaty or other compact with any foreign power or powers which will impair or tend to impair the independence of Cuba, nor in any manner authorize or permit any power or powers to obtain by colonization or for military or naval purposes or otherwise lodgment in or control over any portion of said island.

Second—That said Government shall not assume or contract any public debt, to pay the interest upon which and to make reasonable sinking fund provision for the ultimate discharge of which the ordinary revenues of the island, after defraying the current expenses of government, shall be inadequate.

Third—That the Government of Cuba consents that the United States may exercise the right to intervene for the preservation of Cuban independence, the maintenance of a government adequate for the protection of life, property, and individual liberty, and for discharging the obligations with respect to Cuba imposed by the Treaty of Paris on the United States, now to be assumed and undertaken by the Government of Cuba.

Fourth—That all acts of the United States in Cuba during its military occupation thereof are ratified and validated, and all lawful rights acquired thereunder shall be maintained and protected.

Fifth—That the Government of Cuba will execute, and, so far as necessary, extend the plans already devised, or other plans to be mutually agreed upon, for the sanitation of the cities of the island, to the end that a recurrence of epidemic and infectious diseases may be prevented, thereby assuring protection to the people and commerce of Cuba, as well as to the commerce of the southern ports of the United States and the people residing therein.

Sixth—That the Isle of Pines shall be omitted from the proposed constitutional boundaries of Cuba, the title thereto left to future adjustment by treaty.

Seventh—That to enable the United States to maintain the independence of Cuba and to protect the people thereof, as well as for its own defence, the Government of Cuba will sell or lease to the United States lands necessary for coaling or naval stations at certain specified points, to be agreed upon with the President of the United States.

Eighth—That by way of further assurance, the Government of Cuba will embody the foregoing provisions in a permanent treaty with the United States.

On May 28 the Cuban Constitutional Convention voted, 15 to 14, to accept the Platt amendment in a revised and modified form, to be attached as an appendix to the Cuban Constitution. These modifications purported to give the meaning of the amendment as "explained" by Secretary Root to the members of a special commission of convention delegates which visited Washington in April and conferred with the Secretary of War there.

On May 31, at a Cabinet meeting in Washington, it was decided that the action of the convention was not a "substantial" compliance with the terms of the amendment, and the convention was informed that the United States insisted on the adoption of the amendment without qualification.

On June 12 the convention accepted the Platt amendment by a vote of 16 to 11, four members being absent. The following is a record of the vote: In favor of acceptance, Señors Capote, Villuendas, José M. Gomez, Tamayo, Monteagudo, Delgado, Betancourt, Giberga, Llorente, Quesada, Sanguily, Nunez, Rodriguez, Berriel, Quilez, Ferrer; opposed to acceptance, Señors Zayas, Aleman, Eudaldo Tamayo, Juan G. Gomez, Cisneros, Silva, Fortun, Lacret, Portuondo, Castro, Manduley.

THE ELECTORAL LAW.

The convention then proceeded to draw up an electoral law. It provided for general elections to be held December 31, 1901, presidential and senatorial "electors," representatives in the lower house of Congress, and provincial governors and councillors to be chosen by the direct vote of the people, and the President, Vice-President, and Senators to be chosen by the "electors" on February 24, 1902.

When a full report of these elections are made by the election officers to the United States Governor-General, he will then announce the day for the assembling of the Congress, the inauguration of the President and Vice-President, and the transfer of actual authority from the United States to the new Cuban Government.

The Governor-General of Cuba during the year 1901 was Major-General Leonard Wood, U. S. A.

The American Indian.

THE annual reports of the agents of the United States Bureau of Indian Affairs in 1900 showed that the Indian population was 270,544, distributed in the several States as follows:

Arizona	40,189	Kansas	1,211	New York	5,334	Utah	2,115
California	11,431	Michigan	7,557	North Carolina	1,436	Washington	9,827
Colorado	995	Minnesota	8,952	North Dakota	8,276	Wisconsin	10,726
Florida	575	Montana	10,076	Oklahoma	13,926	Wyoming	1,642
Idaho	3,557	Nebraska	3,854	Oregon	4,063	Miscellaneous	849
Indian Ter	86,265	Nevada	8,321	South Dakota	19,212		
Iowa	385	New Mexico	9,480	Texas	290	Total	270,544

INDIAN POPULATION IN DETAIL IN 1890.

The total Indian population of the United States, exclusive of Alaska, but including 32,567 counted in the general census, being the taxed or taxable indians, numbered in 1890 249,273. The following table gives the division of the Indians in detail at the time of that census. The expenditures of the United States on account of the Indians in the fiscal year ended June 30, 1901, was $10,887,449. The expenditures from 1789 to 1901 inclusive have been $379,232,776.

Indians on reservations or at school, under control of the Indian office (not taxed or taxable)	133,382
Indians incidentally under the Indian office, and self-supporting: The five civilized tribes, Indians and colored—Cherokees, 29,599; Chickasaws, 7,182; Choctaws, 14,397; Creeks, 14,632; Seminoles, 2,561; total, 68,371. Total Indians, 52,065; total colored Indian citizens and claimants, 14,224; grand total	66,289
Pueblos of New Mexico	8,278
Six Nations, Saint Regis, and other Indians of New York	5,304
Eastern Cherokees of North Carolina	2,885
Indians taxed or taxable, and self-sustaining citizens, counted in the general census (98 per cent not on reservations)	32,567
Indians under control of the War Dep't, prisoners of war (Apaches at Mt. Vernon Barracks)	384
Indians in State or Territorial prisons	184
Total	249,273

Progress of the United States in Its Material Industries.

(Prepared by the Bureau of Statistics, Treasury Department.)

	1870.	1880.	1890.	1895.	1900.	Per Cent Increase or Decrease 1870-1900. (+ or —)
Population	38,558,371	50,155,783	62,622,250	69,878,000	76,303,387	+98
Salaries paid in public schools	$37,832,556	$55,94[illegible],972	$91,836,484	$113,872,388	*$128,662,880	+240
Newspapers and periodicals published	5,871	11,314	16,930	19,530	*21,178	+261
Post-offices in existence	28,492	42,989	62,401	70,064	76,688	+169
Receipts of Post-Office Department	$19,772,221	$33,315,479	$60,832,097	$76,983,128	$102,354,579	+418
Telegraph messages sent	9,157,646	29,215,509	63,358,762	70,801,207	79,696,227	+770
Railways in operation, miles	52,922	93,262	166,703	181,115	*190,833	+261
Tons of freight carried one mile	(†)	‡39,302,209,249	79,192,985,125	88,567,770,801	*126,991,703,110	+223
Average freight rate per ton mile	$1.94	$1.17	$0.93	$0.84	*$0.73	—62
Tonnage of vessels passing through the Sault Ste. Marie Canal	690,826	1,734,890	8,454,425	16,806,781	22,315,834	+3,130
Wheat produced, bushels	235,884,700	498,549,868	399,262,000	467,102,947	522,229,505	+121
Corn produced, bushels	1,094,255,000	1,717,434,593	1,489,970,000	2,151,138,780	2,105,102,516	+92
Cotton produced, pounds	1,451,401,357	2,771,797,156	3,627,366,183	5,036,964,409	4,757,062,942	+228
Cotton (domestic) taken by mills, bales	857,000	1,795,000	2,325,000	2,871,000	3,644,000	+325
Coal produced, tons	32,863,000	63,822,830	140,866,931	172,426,366	*238,877,182	+626
Petroleum, gallons	185,262,672	836,394,132	1,466,867,546	2,072,469,672	2,396,975,700	+1,198
Pig iron produced, tons	1,665,179	3,835,191	9,202,703	9,446,308	13,789,242	+728
Steel produced, tons	68,750	1,247,335	4,277,071	6,114,834	10,639,857	+15,376
Imports of manufactures of iron and steel	$32,665,454	$71,266,699	$41,679,501	$23,048,515	$20,478,728	—37
Exports of manufactures of iron and steel	$11,002,902	$14,716,524	$25,542,208	$32,009,989	$121,913,548	+1,008
Imports of raw silk for manufacturing, pounds	583,589	2,562,236	7,347,909	8,995,839	13,043,714	+2,135
Imports of crude rubber for manufacturing, pounds	9,624,098	16,826,099	33,842,374	39,741,607	49,377,138	+413
Exports of manufactures	$68,279,764	$102,856,015	$151,102,376	$183,595,743	$433,854,756	+535
Exports of agricultural products	$361,188,483	$675,961,091	$629,820,808	$553,210,026	$835,858,123	+133
Total exports	$392,771,768	$835,638,658	$857,828,684	$ 07,538,165	$1,394,483,082	+256
Total imports	$435,958,408	$667,954,746	$789,310,409	$731,969,965	$849,941,184	+95
Total money in circulation	$675,212,794	$973,382,228	$1,429,251,270	$1,601,968,473	$2,[illegible]55,150,998	+204
Per capita money in circulation	$17.50	.....	.....	.....	$26.94	+54
Deposits in savings banks	$549,874,358	$819,106,973	$1,524,844,506	$1,810,397,023	$2,449,547,885	+345
Number of depositors in savings banks	1,630,846	2,335,582	4,258,893	4,875,519	6,107,083	+274
American vessels, domestic trade, tons	2,729,707	2,715,224	3,477,802	3,797,773	4,238,145	+59
American vessels, foreign trade, tons	1,516,800	1,352,810	946,695	838,187	826,694	—46
American vessels, Great Lakes only, tons	684,704	605,102	1,063,063	1,241,459	1,665,587	+129

* Preliminary data. † No data. ‡ 1882.

Life Insurance Statistics.

CONDITION OF REGULAR LEVEL PREMIUM COMPANIES JANUARY 1, 1901, AND BUSINESS THE PRECEDING YEAR.*

No. of Cos.	Assets.	Premiums Received.	Total Income.	Payments to Policyholders (Losses, Dividends, Surrenders, etc.)	Total Expenditures.	New Policies Issued.		Policies in Force.	
						No.	Amount.	No.	Amount.
76	$1,742,414,173	$324,723,954	$400,603,257	$168,687,601	$267,580,100	4,670,948	$1,973,611,066	14,395,443	$8,562,139,740

CONDITION AND BUSINESS OF ASSESSMENT COMPANIES AND ORDERS.†

No. of Cos.	Assets.	Assessments Collected.	Total Income.	Payments to Policyholders	Total Expenditures.	Membership	Insurance in Force.	
						Admitted During the Year.	No. of Members.	Amount.
124	$36,244,393	$57,734,169	$60,057,168	$41,061,444	$47,552,575	643,205	2,725,221	$4,274,322,132

* Including industrial policies. †These figures are from the Illinois Life Insurance Report for 1901, and represent the combined business of the assessment companies and fraternal orders. The assessment business having declined since 1896, these aggregates are nearly half those of that year.

The returns of life insurance in the first and third tables are from "The Insurance Year-Book," published by The Spectator Company.

INCOME AND DISBURSEMENTS FOR TWENTY YEARS.

The following table shows the receipts and disbursements of the "old-line" life insurance companies reporting to the New York Insurance Department for twenty years:

Year Ending Dec. 31.	No. of Companies.	Total Income.	Total Payments for Losses, Endowments, and Annuities.	Total Payments for Lapsed, Surrendered, and Purchased Policies.	Total Dividends to Policyholders.	Total Payments to Policyholders.	Taxes, Commissions, and other Expenses.	Total Disbursements.
1881....	30	$79,820,513	$31,068,144	$8,497,354	$12,579,151	$52,144,649	$13,089,414	$65,484,687
1882....	30	85,070,134	29,826,874	9,255,077	13,555,105	52,637,056	13,338,788	66,242,344
1883....	29	92,562,763	33,894,306	8,837,857	13,417,464	56,149,627	15,295,264	71,745,588
1884....	29	96,974,376	35,602,544	9,503,530	13,043,498	58,149,572	18,153,435	76,632,098
1885....	29	105,527,865	38,624,822	9,630,269	12,963,660	61,218,751	18,715,267	80,259,549
1886....	29	116,961,315	38,276,390	9,433,379	13,218,286	60,928,054	21,066,540	82,319,096
1887....	29	130,657,526	42,827,054	10,413,379	14,852,624	68,003,557	25,031,101	93,447,289
1888....	30	147,024,431	48,569,964	11,234,569	14,324,827	74,129,360	27,905,878	103,369,145
1889....	30	168,184,699	53,081,834	12,240,142	13,951,069	79,273,667	34,898,168	114,503,360
1890....	30	187,424,959	58,606,615	13,827,225	14,271,501	86,707,341	39,616,782	126,653,530
1891....	29	201,931,425	62,731,497	16,230,891	13,991,226	92,953,614	42,350,372	135,792,048
1892....	31	223,024,998	72,576,866	15,658,759	14,386,195	102,621,820	49,665,730	152,890,333
1893....	32	236,683,206	75,903,820	19,839,418	14 823,176	110,566,414	55,205,336	166,512,254
1894....	33	256,624,478	78,213,162	23,164,108	14,577,455	116,054,725	61,073,545	177,863,333
1895 ...	35	266,897,200	84,791,622	22,889,493	15,297,604	122,978,718	62,052,872	185,772,902
1896...	36	279,373,107	90,146,264	26,368,039	17,083,169	134,219,515	64,160,732	199,173,299
1897....	35	301,268,179	92,688,307	26,431,312	18,425,197	137,544,815	67,582,025	205,866,394
1898....	35	320,306,169	98,465,681	26,456,307	19,694,634	144,566,622	72,667 590	218,063,363
1899....	37	355,946,005	111,738,691	23,080,965	20,917,143	155,786,799	86,632,697	243,154,558
1900.. .	40	392,358,741	120,945,587	22,190,804	22,568,261	165,704,652	94,782,023	261,467,238

ASSETS OF AND AMOUNT INSURED BY THE PRINCIPAL AMERICAN COMPANIES JANUARY 1, 1901.

Companies.	Insurance in Force.	Gross Assets.	Companies.	Insurance in Force.	Gross Assets.
New York Life, N. Y.	$1,202,156,665	$262,196,512	Provident Life & Trust, Pa..	$134,201,324	$43,109,633
Mutual, N. Y.....	1,139,940,529	325,819,283	New England Mutual.....	120,510,716	30,972,033
Equitable, N. Y.....	1,116,875,047	304,073,880	Travelers', Ct.	109,019,851	24,943,647
Metropolitan, N. Y.*.....	923,892,206	62,158,034	Provident Sav. Life, N. Y...	102,886,128	3,891,456
Prudential, N. J.*	604,258,025	48,599,992	National, Vt.	99,471,839	19,900,890
Northwestern Mut., Wis..	529,647,290	139,558,966	Fidelity Mutual, Pa.....	82,119,185	3,379,337
Mutual Benefit, N. J.....	275,328,826	74,315,090	Germania, N. Y.	81,434,409	27,378,533
Jno. Hancock Mut., Mass.*	221,032,536	16,874,848	State Mutual Life, Mass.....	80,889,097	17,793,629
Mut. Reserve Fund, N. Y.†	189,267,374	2,910,095	Phœnix Mutual, Ct.....	63,802,139	13,283,008
Penn Mutual, Pa.....	210,400,746	43,743,808	Washington Life, N. Y..	61,083,689	16,144,433
Ætna, Ct.....	192,592,816	56,095,907	Manhattan Life, N. Y.....	60,261,151	16,169,823
Connecticut Mutual, Ct...	161,566,603	64,965,176	Home, N. Y.....	54,069,852	12,342,247
Union Central, Ohio	148,820,737	26,241,270	Berkshire Life, Mass.....	54,000,676	10,238,378
Bankers' Life, Iowa†.....	143,256,000	3,470,369	Union Mutual, Me	50,191,852	8,447,449
Massachusetts Mutual...	136,238,923	26,245,622			

LIFE INSURANCE IN VARIOUS COUNTRIES.‡

Countries.	Insurance in Force.	Year's Premiums.	Year's Losses.	Countries.	Insurance in Force.	Year's Premiums.	Year's Losses.
United States§.	$12,836,461,872	$382,458,123	$164,239,372	Austria	$370,621,530	$14,613,420	$4,098,025
Great Britain..	3,866,000,750	144,538,725	107,405,100	Scandinavia . .	128,213,755	4,365,360	1,147,995
Germany	1,320,163,685	50,313,925	16,767,830	Switzerland	70,390,250	3,025,100	1,170,225
France.....	695,231,550	40,351,080	10,647,060	Russia	47,925,979	1,757,681	584,707

*Includes industrial business. † Assessment companies. ‡ From most recent reports. § Including assessment business ($4,274,322,132 insurance in force), on which no part of the future premium is collected in advance.

Fire Insurance Statistics.

CONDITION AND TRANSACTIONS OF COMPANIES DOING BUSINESS IN THE UNITED STATES JANUARY 1, 1901.

Number of Companies.	Capital.	Assets Exclusive of Premium Notes.	Net Surplus.	Cash Premiums Received during Year.	Total Cash Income during Year.
321 Stock..... 189 Mutual.....	$73,150,875	$413,027,067	$162,567,699	$182,130,774	$198,312,577

Number of Companies.	Paid for Losses during Year.	Paid for Dividends during Year.	Expenses other than Losses and Dividends during Year.	Total Disbursements during Year.	Risks Written during Year.
321 Stock..... 189 Mutual.....	$108,357,171	$16,029,429	$65,860,981	$191,247,581	*$20,000,000,000

* Approximation. These statistics of fire insurance business in the United States are, with the exception of the estimate of risks written during the year, compiled from "The Insurance Year-Book," published by The Spectator Company. They do not include the returns of a few stock companies and some 600 mutuals and town and county mutuals, whose transactions are purely local and individually of small volume.

CONDITION OF THE PRINCIPAL JOINT-STOCK COMPANIES DOING BUSINESS IN THE UNITED STATES JANUARY 1, 1901.*

Companies.	Gross Assets.	Capital.	Net Surplus.
Home, New York	$13,637,834	$3,000,000	$5,297,499
Ætna, Ct.	13,357,294	4,000,000	5,302,598
Hartford, Ct.	11,119,255	1,250,000	3,522,760
Continental, New York.	10,638,271	1,000,000	4,510,539
Liverp., London & Globe	9,804,903	†200,000	4,504,728
Ins. Co. of N. America.	9,409,846	3,000,000	1,566,853
German-American, N. Y	8,676,281	1,000,000	4,267,712
Royal, England.	7,187,715	†200,000	2,284,044
Fire Association, Pa.	6,295,759	500,000	865,520
Phenix, New York	5,994,705	1,000,000	1,533,780
Phœnix, Ct	5,640,164	2,000,000	1,226,253
Pennsylvania	5,334,222	400,000	2,159,184
Springfield F. & M.	5,159,623	1,500,000	1,818,241
National, Ct.	4,992,693	1,000,000	1,530,035
Germania, N. Y.	4,963,800	1,000,000	2,275,975
Queen, New York	4,751,382	500,000	2,349,204
N. British & Mercantile.	4,348,615	†200,000	1,708,454
Scottish Union & Nat'l.	4,312,984	†200,000	2,024,055
Connecticut Fire.	4,168,195	1,000,000	1,070,376
Commercial Union, Eng.	3,851,077	†200,000	1,202,760
American, N. J.	3,673,483	600,000	1,599,792
German, Freeport, Ill.	3,475,405	200,000	1,035,722
Glens Falls, N. Y.	3,436,899	200,000	2,227,190
Boston, Mass.	3,420,069	1,000,000	1,548,227
New Hampshire Fire.	3,414,920	1,000,000	1,003,255
Fireman's Fund, Cal.	3,412,176	1,000,000	613,514
Hanover Fire, N. Y.	3,159,779	1,000,000	485,663
Franklin Fire, Pa.	3,083,799	400,000	1,094,286
Westchester, N. Y.	3,005,015	300,000	1,219,258
Northwestern Nat'l, Wis	2,955,139	600,000	1,000,631
Phœnix, England.	2,932,623	†200,000	592,615
Niagara Fire, N. Y.	2,899,390	500,000	811,835
Northern, England.	2,766,023	†200,000	1,325,845
London & Lancashire.	$2,641,046	†200,000	$740,910
Firemen's, N. J.	2,633,641	1,000,000	1,147,128
St. Paul F. & M., Minn.	2,606,392	500,000	693,810
Sun, England.	2,595,075	†200,000	780,521
Mil. Mechanics', Wis.	2,519,914	200,000	1,355,352
American Fire, Pa.	2,477,669	500,000	247,360
Traders', Ill.	2,432,197	500,000	1,006,973
Norwich Union, Eng.	2,396,657	†200,000	733,018
Orient, Ct.	2,379,038	500,000	664,041
Agricultural, N. Y.	2,283,558	500,000	543,541
Providence-Wash., R. I	2,169,547	500,000	471,239
Williamsburgh C., N. Y	2,066,300	250,000	1,120,895
Buffalo-German, N. Y.	2,028,732	200,000	1,447,374
Girard F. & M., Pa.	2,021,101	300,000	615,425
American Central, Mo.	2,019,567	600,000	625,892
Western, Canada	2,016,371	†200,000	438,431
Caledonian, Scotland.	1,910,618	†200,000	609,235
Imperial, England.	1,894,358	†200,000	606,972
Greenwich, N. Y.	1,890,327	200,000	200,517
Manchester, England	1,841,099	†200,000	351,693
London Assurance.	1,702,819	†200,000	638,699
Union, England.	1,643,663	†200,000	524,310
Hamburg, Bremen.	1,586,976	†200,000	299,581
Delaware, Pa.	1,563,451	702,875	98,030
United Firemen's, Pa.	1,538,463	300,000	193,145
Royal Exchange, Eng.	1,526,588	†200,000	605,427
Firemen's, Md.	1,497,709	900,000	182,619
American Fire, N. Y.	1,478,229	400,000	312,209
Eagle Fire, New York	1,422,891	300,000	782,832
Merchants', N. J.	1 388,706	400,000	182,005
Spring Garden, Pa.	1,357,992	400,000	103,499
Detroit F. & M., Mich.	1,355,839	500,000	645,521
British-America, Can.	1,310,063	†200,000	257,879

* Annual statements of the fire insurance companies are rendered to the insurance departments during the month of January; therefore the statistics of condition in 1902 were not ready when this publication went to press.

† The New York law requires a deposit of $200,000 from foreign companies with the insurance department. This is treated by the department as "deposit capital," and the surplus stated in the next column is "surplus beyond deposit capital" and other liabilities.

ANNUAL PROPERTY LOSSES IN THE UNITED STATES BY FIRES—1875-1901.

Years.	Aggregate Property Loss.	Aggregate Insurance Loss.
1875.	$78,102,285	$39,325,400
1876.	64,630,600	34,374,500
1877	68,265,800	37,398,900
1878.	64,315,900	36,575,900
1879.	77,703,700	44,464,700
1880.	74,643,400	42,525,000
1881.	81,280,900	44,641,900
1882.	84,505,024	48,875,131
1883.	100,149,228	54,808,664
1884.	110,008,611	60,679,818
1885.	102,818,796	57,430,789
1886.	104,924,750	60,506,567
1887.	120,283,055	69,659,508
1888.	110,885,665	63,965,724
1889.	$123,046,833	$73,679,465
1890.	108,993,792	65,015,465
1891.	143,764,967	90,576,918
1892.	151,516,098	93,511,936
1893.	167,544,370	105,994,577
1894.	140,006,484	89,574,699
1895.	142,110,233	84,689,030
1896.	118,737,420	73,903,800
1897.	116,354 570	66,722,140
1898.	130,593 905	73,796,080
1899.	153,597,830	92,683,715
1900.	160,929,805	95,403,650
1901.	*148,000,000	*86,000,000
Total 27 years...	$3,047,714,021	$1,786,785,893

* Estimated.

The figures in the last table, from 1875 to 1900, inclusive, are taken from the Chronicle Fire Tables.

The United States Census.

THE Twelfth Census of the United States was taken under the act of Congress approved March 3, 1899.

The statistics gathered are now in course of preparation for publication by the Census Office at Washington. Partial reports upon population, manufactures, agriculture, and mortality have already been made public, and summaries of their contents will be found on other pages of THE WORLD ALMANAC.

The subjects covered by the Twelfth Census are not as numerous as those undertaken by the Eleventh Census. The census proper is limited to four general subjects, namely, population, agriculture, mortality, and manufactures. The act provided that the reports of these subjects shall be designated as and constitute the "Census Reports," and requires that such reports shall be published not later than the 1st of July, 1902. A number of subjects of investigation in the Tenth and Eleventh Censuses are omitted, but only those upon which statistics are collected and published by other branches of the Government, such as railroad transportation, information in regard to fisheries, water power, etc.

After the work on the four general subjects above referred to is completed the Director of the Census was authorized to collect statistics relating to special classes, including the insane, feeble-minded, deaf, dumb, and blind; to crime, pauperism, and benevolence, including prisoners, paupers, juvenile delinquents, and inmates of benevolent and reformatory institutions; to deaths and births in registration areas; to social statistics of cities; to public indebtedness, valuation, taxation, and expenditures; to religious bodies; to electric light and power, telephone, and telegraph business; to transportation by water, express business, and street railways; to mines, mining, and minerals. The reports relating to mines, mining, and minerals must be published on or before July 1, 1903. The reports on these subjects shall be designated as "Special Reports of the Census Office."

On all subjects of inquiry the subjects are simplified as much as possible, and much matter which has heretofore been included, but which never reached any practical statistical results, has been dropped, and the work concentrated upon lines which will produce statistics of recognized value.

The following general officers superintend the taking of the census: William R. Merriam, of St. Paul, Minn., Director; Dr. F. H. Wines, of Illinois, Assistant Director; W. C. Hunt, of the District of Columbia, Chief Statistician in charge of the Population Division; L. G. Powell, of Minnesota, Chief Statistician in charge of the Agricultural Division; S. N. D. North, of Massachusetts, Chief Statistician in charge of Manufactures; W. A. King, of the District of Columbia, Chief Statistician in charge of Vital Statistics; Prof. W. A. Wilcox, of Cornell University, Chief Statistician in charge of Methods and Results; Edward McCauley, District of Columbia, Disbursing Clerk; A. F. Childs, District of Columbia, Chief Clerk, and Henry Gannett, District of Columbia, Geographer.

The United States and Canada.

TEXT OF THE AGREEMENT FOR THE TEMPORARY SETTLEMENT OF THE ALASKA BOUNDARY LINE.

THE following is the text of the *modus vivendi* negotiated between the State Department of the United States and the British Foreign Office, the Anglo-American Joint High Commission to adjust all outstanding questions between the United States and the Dominion of Canada having been unable to reach a conclusion at the time of the adoption of this agreement, October 20, 1899:

It is hereby agreed between the Governments of the United States and of Great Britain that the boundary line between Canada and the Territory of Alaska, in the region about the head of Lynn Canal, shall be provisionally fixed without prejudice to the claims of either party in the permanent adjustment of the international boundary, as follows:

In the region of the Dalton Trail, a line beginning at the peak west of Porcupine Creek, marked on the Map No. 10 of the United States Commission, December 31, 1895, and on Sheet No. 18 of the British Commission, December 31, 1895, with the number 6,500; thence running to the Klehini (or Klaheela) River, in the direction of the peak north of the river, marked No. 5,020 on the aforesaid United States map and No. 5,025 on the aforesaid British map; thence following the high or right bank of the said Klehini River to the junction thereof with the Chilkat River, a mile and a half, more or less, north of Klukwan, provided that persons proceeding to or from Porcupine Creek shall be freely permitted to follow the trail between the said creek and the said junction of the rivers into and across the territory on the Canadian side of the temporary line wherever the trail crosses to such side, and subject to such reasonable regulations for the protection of the revenue as the Canadian Government may prescribe, to carry with them over such part or parts of the trail between the said points as may lie on the Canadian side of the temporary line such goods and articles as they desire, without being required to pay any customs duties on such goods and articles, and from said junction to the summit of the peak east of the Chilkat River, marked on the aforesaid Map No. 10 of the United States Commission with the number 5,410, and on the Map No. 17 of the aforesaid British Commission with the number 5,490.

On the Dyea and Skagway trails, the summits of the Chilkoot and White passes.

It is understood, as formerly set forth in communications of the Department of State of the United States, that the citizens or subjects of either power found by this arrangement within the temporary jurisdiction of the other shall suffer no diminution of the rights and privileges which they now enjoy.

The Government of the United States will at once appoint an officer or officers, in conjunction with the officer or officers to be named by the Government of Her Britannic Majesty, to mark the temporary line agreed upon by the erection of posts, stakes, or other appropriate temporary marks.

White House Rules.

THE Cabinet will meet Tuesdays and Fridays from 11 A. M. until 1 P. M.

Senators and Representatives will be received from 10 A. M. to 12 M., excepting on Cabinet days.

Visitors having business with the President will be admitted from 12 to 1 o'clock daily, excepting Cabinet days, so far as public business will permit.

The East Room will be open daily, Sundays excepted, for the inspection of visitors, between the hours of 10 A. M. and 2 P. M. By direction of the President. George B. Cortelyou, Secretary.

The Submarine Cables of the World.

(From report issued by the International Bureau of Telegraph Administrations.)

The following table sets forth the entire system of submarine cables of the world, including those along the shores and in the bays, gulfs, and estuaries of rivers, but excepting those in lakes and the interior watercourses of continents. The list includes all cables operated by private companies, and in addition thereto under the name of each nation is given the list of cables operated by the government of that nation.

Companies.	Number of Cables.	Length of Cables in Nautical Miles.
Anglo-American Telegraph Co...... Transatlantic System—Valentia (Ireland) to Heart's Content (Newfoundland). Minon, near Brest (France), to St. Pierre-Miquelon.	14	9,554
Commercial Cable Co...... Transatlantic System—Waterville (Ireland) to Canso (Nova Scotia). Canso, N. S., to New York. Canso, N. S., to Rockport, Mass. Emden, Germany, via Azores, to New York.	9	11,663
Direct United States Cable Co...... Ballinskellig's Bay (Ireland) to Halifax (Nova Scotia). Halifax, N. S., to Rye Beach, N. H.	2	3,100
Western Union Telegraph Co...... Transatlantic System—Sennen Cove, near Penzance, England, to Dover Bay, near Canso, N. S. Dover Bay, N. S., to New York. Gulf of Mexico System.	13	7,478
Compagnie Française des Câbles Télégraphiques..... Brest (France) to Cape Cod, Mass. Brest (France) to St. Pierre-Miq. St. Pierre to Cape Cod, Mass. Cape Cod, Mass., to New York.	32	12,102
African Direct Telegraph Co......	8	2,943
Black Sea Telegraph Co......	1	337
Western Telegraph Co...... Carcavellos, near Lisbon (Portugal), to Madeira, to St. Vincent (Cape Verde Island), to Pernambuco, Rio de Janeiro, Santos, Montevideo.	27	17,260
Central and South American Telegraph Co......	14	7,500
Compagnie Allemande des Câbles.....	3	5,253
Compania Telegrafico-Telefonica del Plata.....	1	28
Cuba Submarine Telegraph Co......	10	1,143
Direct Spanish Telegraph Co......	4	716
Direct West India Cable Co...... Bermuda - Turk's Island, and Turk's Island-Jamaica.	2	1,265
Eastern and South African Telegraph Co......	15	9,077
Eastern Extension Australasia and China Telegraph Co......	34	18 153
Eastern Telegraph Co...... Anglo-Spanish-Portuguese System. System West of Malta. Italo-Greek System. Austro-Greek System. Greek System. Turko-Greek System. Turkish System. Egypto-European System. Egyptian System. Egypto-Indian System. Cape Town to St. Helena. St. Helena to Ascension Island. Ascension Island to St. Vincent.	93	39,473
Europe and Azores Telegraph Co......	2	1,053
Great Northern Telegraph Co...... Cables in Europe and Asia.	30	7,946
Halifax and Bermuda Cable Co......	1	849
Indo-European Telegraph Co......	3	23
India Rubber, Gutta Percha, and Telegraph Works Co......	3	145
Mexican Telegraph Co......	3	1,528
River Plate Telegraph Co......	1	32
South American Cable Co......	2	2,049
United States and Hayti Telegraph and Cable Co......	1	1,391
West African Telegraph Co......	11	3,000
West Coast of America Telegraph Co.	7	1,979
West India & Panama Telegraph Co...	24	4 639
Grand total.....	370	171 479

CABLES OWNED BY NATIONS.

Austria.....	44	217	Egypt.....	1	187
Belgium.....	2	54	Argentine Republic and Brazil.....	40	99
Denmark.....	86	288	Australia and New Zealand.....	32	349
France.....	63	5,054	Bahama Islands.....	1	213
Germany.....	69	2,636	British America.....	1	199
Great Britain and Ireland.....	173	2,074	British India.....	8	1,784
Greece.....	46	54	Cochin China and Tonquin.....	2	774
Holland.....	32	241	Japan.....	118	2,022
Italy.....	39	1,060	Macao.....	1	2
Norway.....	536	543	Nouvelle Calédonie.....	1	1
Portugal.....	4	115	Netherlands Indies.....	7	891
Russia.....	10	319	Senegal, Africa.....	1	3
Spain.....	15	1,743	Siam.....	3	13
Sweden.....	16	209	Nouvelle Galles du Sud.....	4	31
Switzerland.....	2	9			
Turkey.....	28	344	Total.....	1,380	21,528

Telegraph Rates

BETWEEN NEW YORK CITY AND PLACES IN UNITED STATES AND CANADA.

EXPLANATION: Day rate, 40-3, means 40 cents for ten words and 3 cents for each additional word; night rate, 30-2, means 30 cents for ten words and 2 cents for each additional word. Address and signature are free. Rates given are Western Union rates.

PLACES.	RATE. Day.	Night.
ALABAMA	50-3	30-2
ALASKA:		
Eagle City	6.50-41	6.25-40
Skagway, Summit	6.00-36	5.75-35
ARIZONA	1.00-7	1.00-7
ARKANSAS: Helena, Hot Springs, Little Rock, Pine Bluff	50-3	30-2
All other places	60-4	40-3
BRITISH COLUMBIA: Fort Steele, Grand Forks, Greenwood, Nanaimo, Nelson, New Westminster, Rossland, Vancouver, Victoria	1.00-7	1.00-7
Atlin	4.25-23	4.00-22
Bennett	5.50-33	5.25-32
Port Simpson	3.75-23	3.50-22
CALIFORNIA	1.00-7	1.00-7
COLORADO	75-5	60-4
CONNECTICUT	25-2	25-1
DELAWARE	25-2	25-1
DISTRICT OF COLUMBIA	25-2	25-1
FLORIDA	60-4	40-3
GEORGIA	50-3	30-2
IDAHO	1.00-7	1.00-7
ILLINOIS: Chicago, Union Stock Yards, National Stock Yards	40-3	30-2
All other places	50-3	30-2
INDIANA: Columbus, Fort Wayne, Indianapolis, Jeffersonville, La Fayette, Logansport, New Albany, Richmond, Union City	40-3	30-2
All other places	50-3	30-2
INDIAN TERRITORY	75-5	60-4
IOWA: Burlington, Cedar Rapids, Clinton, Council Bluffs, Davenport, Des Moines, Dubuque, Fort Madison, Grinnell, Iowa City, Keokuk, Muscatine, Newton, Ottumwa, Sioux City, Wilton	50-3	30-2
All other places	60-4	40-3
KANSAS: Atchison, Leavenworth	50-3	30-2
All other places	60-4	40-3
KENTUCKY: Covington, Lexington, Louisville, Newport	40-3	30-2
All other places	50-3	30-2
KLONDIKE: See Alaska and Northwest Territories.		
LOUISIANA	60-4	40-3
MAINE	25-2	25-1
MANITOBA	75-5	60-4
MARYLAND: Aberdeen, Aiken, Annapolis, Ashland, Baltimore, Barclay Sta., Black's, Centreville, Chesapeake City, Chestertown, Childs, Colora, Conowingo, Cordova, Cumberland, Elkton, Frederick, Goldsboro, Golt, Greensboro, Hagerstown, Hancock, Havre de Grace, Henderson, Kennedyville, Lambson, Leslie, Lynch's, Marydell, Massey, Millington, North East, Octorora, Perryville, Port Deposit, Price's, Queen Anne, Ridgely, Rising Sun, Rowlandsville, Singerly, Sudlersville, Worton	25-2	25-1
Berlin, Easton, Federalsburg, Salisbury	30-2	25-1
All other places	40-3	30-2
MASSACHUSETTS	25-2	25-1
MICHIGAN: Ann Arbor, Bay City, Detroit, E. Saginaw, Flint, Mount Clemens, Port Huron, Saginaw City, So. Bay City, Ypsilanti	40-3	30-2
All other places	50-3	30-2
MINNESOTA: Duluth, Hastings, Minneapolis, Red Wing, St. Paul, Stillwater, Wabasha, Winona	50-3	30-2
All other places	60-4	40-3
MISSISSIPPI	50-3	30-2
MISSOURI: St. Louis	40-3	30-2
Hannibal, Jefferson City, Kansas City, Louisiana, Sedalia, St. Joseph	50-3	30-2
All other places	60-4	40-3
MONTANA	75-5	60-4
NEBRASKA: Omaha	50-3	30-2
All other places	60-4	40-3
NEVADA	1.00-7	1.00-7
NEW BRUNSWICK: St. Stephen	35-2	25-1
All other places	50-3	30-2
NEWFOUNDLAND: St. John's	1.25-11	1.05-10
NEW HAMPSHIRE	25-2	25-1
NEW JERSEY: Bloomfield, Carlstadt, East Orange, Elizabeth, Glen Ridge, Hoboken, Jersey City, Montclair, Mountain Station, Newark, Orange, Orange Valley, Passaic, Paterson, Rutherford, South Orange, Union Hill, Weehawken	20-1	20-1
All other places	25-2	25-1
NEW MEXICO	75-5	60-4
NEW YORK: Astoria, Brooklyn, Caryl, Flatbush, Fordham Heights, Governor's Island, High Bridge, Hunter's Point, Kingsbridge, Long Island City, Morris Heights, New York City, Ravenswood, Riverdale, Spuyten Duyvil, Van Cortlandt, Williamsbridge, Woodlawn, Yonkers	20-1	20-1
All other places	25-2	25-1
NORTH CAROLINA	50-3	30-2
NORTH DAKOTA	75-5	60-4
NORTHWEST TERRITORIES: Caribou Crossing, Tagish	4.50-28	4.25-27
Dawson (city)	5.75-38	5.50-37
White Horse	4.75-28	4.50-27
NOVA SCOTIA	50-3	30-2
OHIO: Bellaire, Bridgeport, Brilliant, Martin's Ferry	35-2	25-1
All other places	40-3	30-2
OKLAHOMA TERRITORY	75-5	60-4
ONTARIO	40-3	30-2
OREGON	1.00-7	1.00-7
PENNSYLVANIA: Philadelphia	20-1	20-1
All other places	25-2	25-1
QUEBEC: Stanstead	25-2	25-1
All other places	40-3	30-2
RHODE ISLAND	25-2	25-1
SOUTH CAROLINA	50-3	30-2
SOUTH DAKOTA	75-5	60-4
TENNESSEE: Bristol, Clarksville, Memphis, Nashville	40-3	30-2
All other places	50-3	30-2
TEXAS: Austin, Dallas, Denison, Fort Worth, Gainesville, Galveston, Houston, Paris, San Antonio, Sherman, Waco	75-5	50-3
All other places	75-5	60-4
UTAH	75-5	60-4
VERMONT	25-2	25-1
VIRGINIA: Alexandria, Fredericksburg, Norfolk, Petersburg, Portsmouth, Richmond, Staunton, West Norfolk	25-2	25-1
All other places	35-2	25-1
WASHINGTON	40-3	30-2
WEST VIRGINIA: Parkersburg, Piedmont, Wheeling	1.00-7	1.00-7
All other places	35-2	25-1
WISCONSIN	40-3	30-2
WYOMING	50-3	30-2
	75-5	60-4

TELEGRAPH RATES—*Continue l.*

TELEGRAPH RATES TO FOREIGN COUNTRIES.

These rates are from New York City. The address and signature are included in the chargeable matter, and the length of words is limited to fifteen letters. When a word is composed of more than fifteen letters, every additional fifteen or the fraction of fifteen letters will be counted as a word.

	Per Word.		Per Word.		Per Word.		Per Word.
Algeria	$0.32	Denmark	$0.35	Melbourne, Vic.	$1.43	Santo Domingo	$1.32
Alexandria(Egypt)	.56	Ecuador	1.25	Mexico City,	$1.75, 10 wds.	Scotland	.25
Antigua	.81	England	.25	Nassau (Bahamas).	.35	Servia	.36
Argentine Repub.	1.00	France	.25	Natal (So. Africa)	1.11	Sicily	.32
Austria	.34	Germany	.25	New South Wales	1.11	Siam	1.19
Barbados	.91	Gibraltar	.43	New Zealand	1.52	Singapore	1.35
Belgium	.25	Greece	.38	Norway	.35	Spain	.40
Bermuda	.42	Guatemala	.55	Orange River Col'y.	1.11	St. Thomas	.96
Bolivia	1.25	Havana	.15	Panama	.97	Sweden	.39
Brazil	1.40	Hayti	1.55	Paraguay	1.00	Switzerland	.30
Bulgaria	.38	Holland	.25	Penang	1.35	Sydney (N. S. W.)	1.11
Burmah	1.27	Hungary	.34	Peru	1.25	Tangier	.45
Callao (Peru)	1.25	India	1.23	Philippine Is. (Luzon, Manilla, etc).	2.35	Tasmania	1.11
Cairo (Egypt)	.61	Ireland	.25			Transvaal	1.11
Cape Colony(S.Af.)	1.11	Italy	.32	Other islands	2.46	Trinidad	.98
Ceylon	1.25	Jamaica	.48	Porto Rico	.75	Turkey (Europe)	.37
Chile	1.25	Japan	1.76	Portugal	.39	Turkey (Asia)	.47
China	1.60	Java	1.47	Queensland	1.50	Uruguay	1.00
Cochin China	1.35	Korea (Seoul)	1.82	Roumania	.36	Venezuela	1.60
Colon	.97	Malta	.36	Russia (Europe)	.43	Vera Cruz,	$1.75, 10 wds.
Cyprus	.56	Martinique	1.00	Russia (Asia, West)	.50	Victoria (Aus.)	1.43
Demerara	1.44	Matanzas	.20	Russia (Asia, East)	.56		

TELEGRAPH AND TELEPHONE STATISTICS.

THE WESTERN UNION TELEGRAPH COMPANY.

Statement exhibiting the mileage of lines operated, number of offices, number of messages sent, receipts, expenses, and profits for 1870, 1875, 1880, and 1890, and each year from 1894 to 1901 inclusive:

Year.	Miles of Poles and Cables.	Miles of Wire.	Offices.	Messages.	Receipts.	Expenses.	Profits.
1870	54,109	112,191	3,972	9,157,646	$7,138,737.96	$4,910,772.42	$2,227,965.54
1875	72,833	179,496	6,565	17,153,710	9,564,574.60	6,335,414.77	3,229,157.83
1880	85,645	233,534	9,077	29,215,509	12,783,894.53	6,948,956.74	5,833,937.79
1890	183,917	678,997	19,382	55,878,762	22,387,028.91	15,074,303.81	7,312,725.10
1894	190,303	790,792	21,166	58,632,237	21,852,655.00	16,060,170.00	5,792,485.00
1895	189,714	802,651	21,360	58,307,315	22,218,019.18	16,076,629.97	6,141,389.21
1896	189,918	826,929	21,725	58,760,444	22,612,736.28	16,714,756.10	5,897,980.18
1897	190,614	841,002	21,769	58,151,684	22,638,859.16	16,906,656.03	5,732,203.13
1898	189,847	874,420	22,210	62,173,749	23,915,732.78	17,825,581.52	6,090,151.26
1899	189,856	904,633	22,285	61,398,157	23,954,312.05	18,085,579.19	5,868,732.86
1900	192,705	933,153	22,900	63,167,783	24,758,569.55	18,592,205.87	6,165,363.68
1901	193,589	972,766	23,238	65,657,049	26,354,150.85	19,668,902.68	6,685,248.17

The average toll per message in 1868 was 104.7; in 1889 was 31.2; in 1890 was 32.4; in 1891 was 32.5; in 1892 was 31.6; in 1893 was 31.2; in 1894 was 30.5; in 1895 was 30.7; in 1896 was 30.9; in 1897 was 30.5; in 1898 was 30.1; in 1899 was 30.8; in 1900 was 30.8; in 1901 was 30.9. The average cost per message to the company in 1868 was 63.4; in 1889 was 22.4; in 1890 was 22.7; in 1891 was 23.2; in 1892 was 22.3; in 1893 was 22.7; in 1894 was 23.3; in 1895 was 23.3; in 1896 was 24.0; in 1897 was 24.3; in 1898 was 24.7; in 1899 was 25.1; in 1900 was 25.1; in 1901 was 25.1.

The Postal Telegraph Cable Company also transacts business over a portion of the United States, but the company declines to furnish information of its wire mileage, etc.

GROWTH OF THE TELEGRAPH SERVICE IN THE WORLD.

Number of messages, 1870: Norway, 466,700; Sweden, 590,300; Denmark, 513,623; Germany, 8,207,800; Netherlands, 1,837,800; Belgium, 1,998,800; France, 5,663,800; Switzerland, 1,629,235; Spain, 1,050,000; Italy, 2,189,000; Austria, 3,388,249; Hungary, 1,489,000; United States, 9,157,646; Great Britain and Ireland, 9,650,000.

Number of messages, 1899-1901: Norway, 2,236,229; Sweden, 2,451,708; Denmark, 2,215,572; Germany, 44,558,742; Netherlands, 5,218,320; Belgium, 12,550,871; France, 44,515,175; Switzerland, 3,365,024; Spain, 5,452,026; Italy, 9,704,539; Austria, 14,697,898; Hungary, 13,919,737; Russia, 19,217,238; United States (1901), 75,000,000; Great Britain and Ireland (1900), 90,415,123.

TELEPHONE STATISTICS.

The following are the latest statistics made public by the American (Bell) Telephone Company, which at present practically monopolizes the telephone business of the United States. The figures are for January 1 of each year. (See references to independent telephone companies in "Electrical Progress in 1901.")

	1898.	1899.	1900.	1901.		1898.	1899.	1900.	1901.
Exchanges	1,025	1,126	1,239	1,348	Miles of wire sub'ne.	2,675	2,973	3,404	4 203
Branch offices	937	1,008	1,187	1,427	Total miles of wire	626,400	772,989	1,016,777	1,354,202
Miles of wire on poles	327,315	396,503	509,036	627,897	Total circuits	295,904	338,293	422,620	508,262
Miles of wire on build'gs	13,776	15,329	15,087	16,833	Total employés	16,682	19,668	25,741	32,837
Miles of wire undergrnd	282,634	358,184	489,250	705,269	Total stations	384,230	465,180	632,946	800,880

The number of instruments in the hands of licensees under rental at the beginning of 1901 was 1,952,412. The number of exchange connections daily in the United States is 5,668,986, or a total per year of over 1,825,000,000. The average number of daily calls per subscriber is 7 1-10. The capital of the company is $89,100,500. The long-distance company had January 1, 1901, 12,427 miles of pole line and cable, and 167,410 miles of wire connecting 359 offices.

Telephone messages: Austria-Hungary (1899), 116,724,879; Russia (1898), 103,426,088; Germany (1899), 540,324,386; France (1898), 141,226,883; Great Britain (1900), 639,476,448; United States (1901), 2,300,000,000.

Electrical Progress in 1901.

IN GENERAL.

EXTRAORDINARY commercial activity and development was the characteristic feature of electrical progress during 1901. The unusually prosperous condition of the country at large was quickly reflected in an industry which has so much to do with the home and business life of a very large proportion of the inhabitants of the United States. The telephone has made its way into remote farm houses, and many of the former inconveniences and sometimes hardships involved in farm life have been mitigated or entirely done away with. Electric light and power have come to be used in even small villages and towns to such an extent as to make their use almost universal. In the large cities and in cities and towns devoted principally to manufacturing, enormous quantities of electric current are used in mills and shops of every description to drive machine tools by means of electric motors directly connected to the tools.

The electric automobile made considerable advance, as was clearly shown at the annual Automobile Exhibition, held in Madison Square Garden, New York City, in November, 1901. The electric automobile has established itself in a field of its own, and it has now come to be known as the ideal vehicle for city and park use where an unusually large range of operation is not necessary. In this connection, however, it may be said that there are electric automobiles on the market whose manufacturers guarantee a running radius of seventy-five miles on one charge of the storage battery. At an automobile speed contest held on the Coney Island Parkway in November an electric automobile succeeded in making a mile in one minute and three seconds.

Among the new inventions brought out during the year was Mr. Thomas A. Edison's new storage battery, of which great things are expected. Its active elements are nickel and iron. Mr. Edison believes that he has produced a battery which will stand the heavy wear and tear incidental to automobile work, and will at the same time give a greater capacity for a smaller weight of cell. Another new device placed on the market during the year by one of the prominent electrical manufacturing companies was an electrical lamp, giving a light very similar to that made by an arc light, being practically an incandescent filament burning in the open air. Its construction is somewhat complicated, but great results are expected from its operation in practice.

One of the prominent features of the year was the Pan-American Exposition at Buffalo, which, as far as the electrical effects were concerned, bore out all that was prophesied. Electricity was the keynote of the exposition, and the effects there produced were marvellous in their beauty and brilliancy. Incandescent lamps of eight candle-power only were used, no arc lights being employed in the decorative effects on the buildings or grounds. Over 300,000 incandescent lamps were used on the great electric tower and throughout the exposition grounds. Several electrical associations held their annual conventions at Buffalo in connection with the exposition.

THE TELEGRAPH.

Wireless telegraphy made a considerable amount of progress in the commercial field during the year just closed. One of the daily newspapers in New York established at the Nantucket Lightship a wireless telegraph station, with which vessels equipped with wireless apparatus can report their arrival and departure nearly 200 miles from Sandy Hook. A considerable number of transatlantic steamship lines equipped their ships with wireless telegraph devices. The Signal Corps of the United States Army through a private contractor succeeded in laying a submarine telegraph cable from Skagway to Juneau, in Alaska. This is a link in the proposed chain of telegraph lines connecting the Klondike region with Seattle and from there with the rest of the world. The Signal Corps also laid several hundred miles of submarine cable connecting various islands in the Philippines with each other and with the important towns.

THE TELEPHONE.

The use of the telephone continues to grow with increasing rapidity. The latest development in the commercial side of the art is that business men have discovered that one or even two main lines connecting them with their local exchange are not enough for the daily calls over the wire. This has necessitated the installing of what are known as "private branch exchanges," with one or more telephone operators in charge at all times. Many of the larger business concerns in New York have private branch exchanges of their own equal in size to those in many of the smaller towns and villages. During the month of June the Independent Telephone Association of the United States of America held its fifth annual convention at Buffalo in connection with the Pan-American Exposition.

This meeting was especially well attended as a result of the tremendous growth of the independent telephone movement during the past year. Independent telephone companies are now active in every State in the Union from Maine to California, and it is predicted that before long several of the larger cities of the United States will be equipped with independent telephone systems. In the State of Indiana alone there are at the present time over 53,000 independent telephone subscribers. In Philadelphia an independent company is actively at work installing its plant, and expects to have 7,000 subscribers connected with its exchanges by February 1, 1902. It is also stated that an independent telephone company will within a year provide service for New York City.

About November 1 the New York Telephone Company converted its Cortlandt Street Exchange to the common battery system, which does away with the battery at the subscriber's station. This was the last exchange of the city to be changed over, and all the exchanges in the borough of Manhattan are now common battery. During the past three years the New York Telephone Company has practically rebuilt its entire plant, changing every subscriber's instrument and equipping every exchange with new apparatus throughout in order to accomplish the change to relay working. During the past three years a gain of about 40,000 subscribers has been made. The total number of stations in Manhattan and the Bronx at the end of the year was almost 70,000.

ELECTRIC LIGHTING.

The progress in electric lighting during the year was chiefly confined to commercial growth. The new Waterside plant of the New York Edison Company was practically finished. This plant when it is entirely completed will generate 130,000 horse-power of electric current, making it the largest central electric-lighting station in the world. There are now 2,842 central electric-lighting plants in the United States, having a combined capitalization of $670,000,000. The largest number of electric-light plants in any State is found in Illinois, while the largest capital invested is in Pennsylvania.

A novel device which made its appearance during the year is an electric incandescent lamp which can be turned down from sixteen candle-power to one candle-power or the reverse. This lamp was

ELECTRICAL PROGRESS IN 1901—*Continued.*

designed to supply the need for a night light in sick rooms and in such other places as require a small amount of light all night.

ELECTRIC POWER.

The electric elevator is rapidly growing in commercial favor, and is now almost universally used in large buildings which are equipped with their own lighting plants. The use of the electric motor direct-coupled to machine tools is growing in practice, and many small manufacturing plants which have heretofore made their own power from gas or steam engines are beginning to realize the advantage of taking their power supply from the underground mains of the local electric-light plant. In New York City alone the central electric-lighting stations supply about 50,000 horse-power of electrical energy which is used exclusively to drive electric motors. During 1901 there were probably more electric fan-motors sold than in any previous year since the device was placed upon the market. During the hot spell last Summer one of the electrical supply houses in New York sold over 400 fan motors in one day.

ELECTRIC TRANSMISSION.

The Niagara Falls Power Company made a second large extension of its plant at Niagara Falls, N. Y., during 1901, and is now the largest electric transmission company in the world. The General Electric Company, whose extensive plant is at Schenectady, N. Y., receives its power from a water-power plant located at Mechanicville, some miles away. The numerous electric transmission plants throughout the West are proving of tremendous benefit to the surrounding territory and have produced profitable returns for their stockholders.

ELECTRIC TRACTION.

During October the American Street Railway Association held its twentieth annual convention in New York City. In connection with the convention an exhibition of street railway apparatus and appliances was held in Madison Square Garden. The crowds which came to view the exhibition demonstrated the great public interest in apparatus of this sort, and it is believed that a hall twice the size of Madison Square Garden could have been filled. About 2,500 delegates and supply dealers attended the meeting of the American Street Railway Association.

During 1901 the Metropolitan Street Railway Company of New York City completed the change of its Broadway, Columbus Avenue, and Lexington Avenue lines from cable to electric power. The company also equipped one of its horse-car lines, that on Seventh Avenue, with the electric underground system, and is at present building a new line in the northern part of the city known as the Kingsbridge Road Line. The motive power of the Christopher and West Tenth Street lines, between Sixth Avenue and Christopher Street Ferry, is also being changed from horse to electric power.

Considerable progress was made during the year toward the installation of the third-rail electric system on the various elevated lines of the Manhattan Railway Company, and it is believed that early in the new year at least one of the elevated lines will be operated by electric current.

Immigration Into the United States, 1820-1901.

Year.	Total Alien Passengers.	Year.	Total Alien Passengers.	Year.	Total Immigrants.	Year.	Total Immigrants.
1820	8,385	1842	104,565	1864	193,195	1885	395,346
1821	9,127	1843	52,496	1865	247,453	1886	334,203
1822	6,911	1844	78,615	1866	163,594	1887	490,109
1823	6,354	1845	114,371	Fiscal year end'g June 30		1888	546,889
1824	7,912	1846	154,416	1867	298,967	1889	444,427
1825	10,199	1847	234,968	1868	282,189	1890	455,302
1826	10,837	1848	226,527	1869	352,569	1891	560,319
1827	18,875	1849	297,024	1870	387,203	1892	623,084
1828	27,382	1850	369,986	1871	321,350	1893	502,917
1829	22,520	1851	379,466	1872	404,806	1894	314,467
1830	23,322	1852	371,603	1873	459,803	1895	279,948
1831	22,633	1853	368,645	1874	313,339	1896	343,267
1832	60,482	1854	427,833	1875	227,498	1897	230,832
1833	58,640	1855	200,877	1876	169,986	1898	229,299
1834	65,365	1856	195,857	1877	141,857	1899	311,715
1835	45,374	1857	246,945	1878	138,469	1900	448,572
1836	76,242	1858	119,501	1879	177,826	1901	487,918
1837	79,340	1859	118,616	1880	457,257		
1838	38,914	1860	150,237	1881	669,431	Total	20,253,073
1839	68,069	1861	89,724	1882	788,992		
1840	84,066	1862	89,207	1883	603,322	1789 to 1820 est.	250,000
1841	80,289	1863	174,524	1884	518,592		

Of the whole number of immigrants in the fiscal year ending June 30, 1901, 388,931 came through the customs district of New York, 17,216 through Baltimore, 25,616 through Boston, 13,236 through Philadelphia, 3,655 through San Francisco, and 39,264 through other ports; total, 487,918.

The reported occupations of immigrants arriving during the fiscal year 1901 were as follows: Laborers, 161,918; farmers, 3,035; servants, 42,027; carpenters, 6,508; miners, 3,629; clerks, 3,108; tailors, 9,609; shoemakers, 5,451; blacksmiths, 2,613; bakers, 2,192; seamstresses and dressmakers, 4,232; masons, 3,414; mariners, 4,695; merchant dealers and grocers, 6,589. The total number of professional immigrants was 2,665; of miscellaneous, 272,064; of no occupation (including women and children), 148,686; occupation not stated, 3,469.

The nationality of immigrants in the fiscal year ending June 30, 1901, was as follows: Austria-Hungary, 113,390; German Empire, 21,651; Italy, including Sicily and Sardinia, 135,996; Norway, 12,248; Sweden, 23,331; Roumania, 7,155; Russian Empire and Finland, 85,257; England, 12,214; Ireland, 30,561; Scotland, 2,070; Wales, 701; China, 2,459; other Asia, 11,134; West Indies and Miquelon, 3,176; all other countries, 26,575; total, 487,918.

The Fleet of Transatlantic Passenger Steamers.

Includes only regular passenger lines from New York.

Steamships.	Built. Year.	Built. Place.	Builders.	Tonnage. Net.	Tonnage. Gross.	Horse Power. Indicated.	Horse Power. Registered.	Commander.	Dimensions in Feet. Length.	Breadth.	Depth.
New York and Glasgow, Pier foot W. 21st St.	ALLAN-STATE LINE. (Office, 53 Broadway.)							State Line Established 1872.			
State of Nebraska	1880	Glasgow	Lond. & Gl'gowCo., Ld	2580	4000	..	650	Perry	385	43	32
Laurentian	1872	Glasgow	Lond. & Gl'gowCo., Ld	...	4522	..	..	Stirrat	400	42.5	35.3
Mongolian	1891	Glasgow	D. & W. Henderson	..	4838	..	..	Braes	..	..	..
Numidian	1891	Glasgow	D. & W. Henderson	..	4838	..	..	Main	..	..	..
New York and Southampton, Pier foot Fulton St., N. R.	AMERICAN LINE. (Office, 73 Broadway.)							Established 1892.			
St Louis	1895	Philadelphia	Wm. Cramp & Sons	5894	11629	20000	..	Passow	554	63	42
St Paul	1895	Philadelphia	Wm. Cramp & Sons	5874	11629	20000	..	Jamison	554	63	42
Philadelphia	1901	Belfast	Harland & Wolff	6289	10787	20000	2000	Mills	560	63.3	42
New York	1888	Glasgow	J. & G. Thomson	6318	10675	20000	2000	.....	560	63.3	42
Haverford	1901	Glasgow	John Brown & Co	7493	11635	..	..	Neilsen	530	59	36
Merion†	..	Glasgow	John Brown & Co	7493	11635	..	..	.....	530	59	36
New York and Glasgow, Pier foot W. 24th St.	ANCHOR LINE. (Office, 17 Broadway.)							Established 1852.			
City of Rome	1881	Barrow	Barrow S. B. Co	8453	8144	..	1500	Baxter	561	53	37
Anchoria	1874	Barrow	Barrow S. B. Co	2713	4168	..	615	Wadsworth	408	40	34
Ethiopia	1873	Glasgow	A. Stephen & Sons	2604	4005	..	720	Blakie	402	42	25
Furnessia	1880	Barrow	Barrow S. B. Co	2613	5495	..	600	Young	445	45	35
Astoria	1884	Dumbarton	Denny Bros	..	5200	..	..	Wilson	440	46	35
Columbia†	1901	Glasgow	D. & W. Henderson	..	8900	..	..	.....	503	56	..
New York and London, Pier foot W. Houston St.	ATLANTIC TRANSPORT LINE. (Office, 1 Broadway.)							Established 1892.			
Marquette	1898	Glasgow	A. Stephen & Sons	4536	7057	770	..	Gates	486.5	52.3	31.3
Menominee	1897	Glasgow	A. Stephen & Sons	4441	6919	770	..	Lucas	475	52.3	31.3
Manitou	1898	Hartlepool	Furness, Witley & Co	4384	6849	763	..	Cannons	475	52.2	31.1
Mesaba	1898	Belfast	Harland & Wolff	4423	6833	772	..	Lowe	482.1	52.2	31.6
Minneapolis	1900	Belfast	Harland & Wolff	8651	13401	1224	..	Layland	600.7	65.5	39.7
Minnehaha	1900	Belfast	Harland & Wolff	8647	15403	1227	..	Robinson	600.7	65.5	44
New York, Queenstown, and Liverpool, Pier foot Jane St.	CUNARD LINE. (Office, 29 Broadway.)							Established 1840.			
Campania	1892	Fairfield	Fairfield Co	5000	12950	30000	*	Walker	620	65.3	43
Lucania	1892	Fairfield	Fairfield Co	5000	12950	30000	*	H. McKay	620	65.3	43
Etruria	1885	Fairfield	John Elder & Co	3257	7718	14500	2500	A. McKay	501.6	57.2	38.2
Umbria	1884	Fairfield	John Elder & Co	3245	7718	14500	2500	Dutton	501.6	57.2	38.2
Aurania	1883	Glasgow	J. & G. Thomson	4029	7268	8500	1500	King	470	57.2	37.2
New York and Havre, Pier foot Morton St.	FRENCH LINE. (Office, 32 Broadway.)							Established 1860.			
La Touraine	1890	St. Nazaire	CieGleTransatlan'que	..	9778	12000	..	Fajolle	536	55	38
La Gascogne	1886	Toulon	Soc. des Forges, etc.	4158	7416	9000	..	Tournier	508	52	38
La Champagne	1886	St. Nazaire	CieGleTransatlan'que	3906	7110	9000	..	Verlynde	508	51	38
La Bretagne	1886	St. Nazaire	CieGleTransatlan'que	3889	7010	9000	..	Alix	508	51	38
L'Aquitaine	1890	Glasgow	Fairfield S. B. Co	..	10000	16000	..	Poncelet	520	58	38
La Lorraine	1899	St. Nazaire	CieGleTransatlan'que	..	15000	22000	..	.....	580	60	40
La Savoie	1900	St. Nazaire	CieGleTransatlan'que	..	15000	22000	..	Poirot	580	60	40
New York, Plymouth, Cherbourg, Southampton, Boulogne, and Hamburg, Pier foot 1st St., Hoboken.	HAMBURG-AMERICAN LINE. (Office, 37 Broadway.)							Established 1847.			
Deutschland	1900	Stettin	Vulcan S. B. Co	..	16000	37500	..	Albers	686½	67½	44
Fürst Bismarck	1890	Stettin	Vulcan S. B. Co	..	8430	18000	2800	Barends	520	58	40
Augusta Victoria	1889	Stettin	Vulcan S. B. Co	..	8470	15000	2500	Kaempff	520	56	38
Columbia	1889	Birkenhead	Laird Bros	..	7241	15000	..	Krech	465	56	38
Pennsylvania	1897	Belfast	Harland & Wolff	..	13265	6000	..	Spliedt	560	62	42
Pretoria	1897	Hamburg	Blohm & Voss	..	13050	6000	..	Karlowa	560	62	42
Graf Waldersee	1897	Hamburg	Blohm & Voss	..	13080	6000	..	Kopff	565	62	42
Patricia	1897	Stettin	Vulcan S. B. Co	..	13273	6000	..	Leithauser	565	62	42
Palatia	1894	Stettin	Vulcan S. B. Co	..	6867	5500	..	Reessing	460	52	32
Phœnicia	1894	Hamburg	Blohm & Voss	..	6941	5500	..	Fröhlich	460	52	32
Bulgaria	1898	Hamburg	Blohm & Voss	..	10417	4000	..	Hahn	501	62	34½
Belgravia	1899	Hamburg	Blohm & Voss	..	10335	4000	..	Schrötter	501	62	35
Batavia	1899	Hamburg	Blohm & Voss	..	10358	4000	..	Magin	501	62	35
Moltke	1901	Hamburg	Blohm & Voss	..	12000	8000	..	Dempwolf	550	62	42
Blücher	1901	Hamburg	Blohm & Voss	..	12000	8000	..	.....	550	62	42
New York, Queenstown, and Liverpool, Pier foot W. 11th St.	WHITE STAR LINE. (Office, 9 Broadway.)							Established 1870.			
Teutonic	1889	Belfast	Harland & Wolff	4269	9984	16000	1875	McKinstry	585	57	42
Majestic	1890	Belfast	Harland & Wolff	4269	9965	16000	1875	E. J. Smith	585	57	42
Britannic	1874	Belfast	Harland & Wolff	5152	5004	4590	890	Hayes	465	45	33
Germanic	1875	Belfast	Harland & Wolff	2991	5070	6500	765	Haddock	465	45	36
Cymric	1898	Belfast	Harland & Wolff	8201	12647	6700	838	Thompson	600	64	42
Oceanic	1899	Belfast	Harland & Wolff	6917	17274	27000	3014	Cameron	704	68	49
Celtic	1901	Belfast	Harland & Wolff	13419	20904	13000	2295	Lindsay	700	75	49

*26,500 registered. †Building when Almanac went to press.

NEW YORK, BOULOGNE, AND ROTTERDAM, Piers foot 5th and 6th Sts., Hoboken. — HOLLAND-AMERICA LINE. NETHERLANDS-AMERICAN LINE. (Office, 39 Broadway.) — ESTABLISHED 1874.

Steamships.	Built: Year.	Built: Place.	Builders.	Tonnage: Net.	Tonnage: Gross.	Horse Power: Indicated.	Horse Power: Registered.	Commander.	Dimensions in Feet.: Length.	Dimensions in Feet.: Breadth.	Dimensions in Feet.: Depth.
Rotterdam	1897	Belfast	Harland & Wolff	5000	8500	..	5500	Bakker	485	53	42
Amsterdam	1879	Belfast	Harland & Wolff	2681	3700	..	3000	Roggeveen	410	39	29
Statendam	1898	Belfast	Harland & Wolff	7000	10500	..	6000	Stenger	530	60	42.6
Potsdam	1899	Hamburg	Blohm & Voss	7975	13000	..	7500	Potjer	570	62	43.6
Ryndam	1901	Belfast	Harland & Wolff	7977	13000	..	7500	Van der Zee	570	62	43.6
Noordam	1901	Belfast	Harland & Wolff	7977	13000	..	7500	Bonjer	570	62	43.6

NEW YORK, PLYMOUTH, CHERBOURG, SOUTHAMPTON, BREMEN, Pier (* See below). — NORTH GERMAN LLOYD. (Office, 5 Broadway.) — ESTABLISHED 1857.

Steamships.	Built: Year.	Built: Place.	Builders.	Tonnage: Net.	Tonnage: Gross.	Horse Power: Indicated.	Horse Power: Registered.	Commander.	Dimensions in Feet.: Length.	Dimensions in Feet.: Breadth.	Dimensions in Feet.: Depth.
Kaiser Wilhelm der Grosse	1897	Stettin	Vulcan S. B. Co.	5522	14350	28000	...	Högemann	649	66	43
Kaiserin Maria Th.	1899	Stettin	Vulcan S. B. Co.	3769	7800	17000	...	Richter	546	52	37
Friedrich d. Grosse	1896	Stettin	Vulcan S. B. Co.	..	10500	7000	...	Eichel	546	60	35
Königin Luise	1896	Stettin	Vulcan S. B. Co.	..	10500	7000	...	Volger	544	60	35
Barbarossa	1896	Hamburg	Blohm & Voss	..	10500	7000	...	Mentz	546	60	35
Bremen	1896	Dantzig	Schichau S. B. Co.	..	10500	8000	...	Nierich	544	60	35
H. H. Meier	1892	Newcastle	Mitchell, A'strong Co.	..	5306	3800	...	.....	481	48	29
Grosser Kurfürst	1900	Dantzig	F. Schichau	..	12200	8000	...	Reimkasten	581½	62	39
Rhein	1899	Hamburg	Blohm & Voss	..	10200	5000	...	.....	520	58	40
Main	1900	Hamburg	Blohm & Voss	..	10200	5000	...	.....	520	58	40
Kronprinz Wilhelm	1901	Stettin	Vulcan S. B. Co.	..	15000	33000	...	Störmer	663	66	43
Kaiser Wilhelm II.†	..	Stettin	Vulcan S. B. Co.	..	19500	..	...	.....	..	..	..

NEW YORK AND GENOA, Pier (* See foot of page). — NORTH GERMAN LLOYD. (Office, 5 Broadway.) — ESTABLISHED 1892.

Steamships.	Built: Year.	Built: Place.	Builders.	Tonnage: Net.	Tonnage: Gross.	Horse Power: Indicated.	Horse Power: Registered.	Commander.	Dimensions in Feet.: Length.	Dimensions in Feet.: Breadth.	Dimensions in Feet.: Depth.
Hohenzollern	1888	Stettin	Vulcan S. B. Co.	4776	6990	6500	...	O. Cüppers	465	52	27
Aller	1886	Glasgow	Elder & Co.	2779	5381	7500	...	Wilhelmi	455	48	36
Trave	1886	Glasgow	Elder & Co.	2779	5831	7500	...	Weyer	455	48	36
Lahn	1887	Fairfield	Fairfield E. & S. B. Co.	2879	5581	8800	..	Wettin	464	49	37

NEW YORK AND ANTWERP, Pier foot Fulton St., N. R. — RED STAR LINE. (Office, 73 Broadway.) — ESTABLISHED 1873.

Steamships.	Built: Year.	Built: Place.	Builders.	Tonnage: Net.	Tonnage: Gross.	Horse Power: Indicated.	Horse Power: Registered.	Commander.	Dimensions in Feet.: Length.	Dimensions in Feet.: Breadth.	Dimensions in Feet.: Depth.
Friesland	1889	Glasgow	J. & G. Thomson	5023	6824	.	800	Nickels	455	51	38
Southwark	1893	Dumbarton	W. Denny & Bros.	5642	8607	..	1237	Dann	494	57	37
Kensington	1894	Glasgow	J. & G. Thomson	5645	8669	..	1237	Roberts	494	57	37
Vaderland	1900	Glasgow	John Brown & Co.	7490	11899	..	1627	Albrecht	580	60	42
Zeeland	1901	Glasgow	John Brown & Co.	7511	11905	..	1627	Roberts	580	60	42
Finland †	..	Philadelphia	Wm. Cramp & Sons.	..	12000	..	..	.....	580	60	42
Kroonland †	..	Philadelphia	Wm. Cramp & Sons.	..	12000	..	..	.....	580	60	42

NEW YORK, CHRISTIANIA, COPENHAGEN, AND STETTIN, Pier foot 41st St., Brooklyn. — SCANDINAVIAN-AMERICAN LINE. (Office, 7 Broadway.) — ESTABLISHED 1879.

Steamships.	Built: Year.	Built: Place.	Builders.	Tonnage: Net.	Tonnage: Gross.	Horse Power: Indicated.	Horse Power: Registered.	Commander.	Dimensions in Feet.: Length.	Dimensions in Feet.: Breadth.	Dimensions in Feet.: Depth.
Alabama	1899	Glasgow	C. Connell & Co.	2869	4454	.	353	Müller	375	50	25
Alexandra	1895	Renfrew	Lobnitz & Co.	1646	2567	..	162	Thomsen	296	40	19.2
Arkansas	1897	Copenhagen	Burmeister & Wain	2351	3635	..	280	Petersen	329	45	21.5
Hekla	1884	Greenock	Scott & Co.	2088	3225	..	432	Holst	330	41.9	29.9
Island	1882	Copenhagen	Burmeister & Wain	1786	2813	..	560	Skjödt	313	39.2	29.7
Kentucky	1897	Copenhagen	Burmeister & Wain	2362	3648	..	280	Thidemann	329	45	21.4
Nicolai II	1895	Renfrew	Lobnitz & Co.	1646	2567	..	162	Wulff	296	40	19.8
Norge	1881	Glasgow	Stephen & Sons	2121	3318	..	346	Gundel	340	40.8	25
Xenia	1895	Renfrew	Lobnitz & Co.	1646	2567	..	162	Kruse	296	40	19.8

White Star Line, see preceding page.

NEW YORK AND HULL, Wilson Pier, foot Bethune St., N. R. — WILSON LINE. (Office, 22 State St.) — ESTABLISHED 1840.

Steamships.	Built: Year.	Built: Place.	Builders.	Tonnage: Net.	Tonnage: Gross.	Horse Power: Indicated.	Horse Power: Registered.	Commander.	Dimensions in Feet.: Length.	Dimensions in Feet.: Breadth.	Dimensions in Feet.: Depth.
Buffalo	1885	Newcastle	Palmers.	2909	4431	..	600	Loveridge	385	46	28
Ohio	1880	Dumbarton	A. McMillan & Sons.	2557	3967	..	450	Branton	360	43	25
Colorado	1887	Hull	Earles	2787	4220	..	600	Whitton	370	45	28
Martello	1884	Hull	Earles	2424	3709	..	550	Jenkins	370	43	28
Idaho	1897	Wallsend	Swan & Hunter.	4000	6000	..	..	.....	470	50	42
Ontario	1881	Dumbarton	McMillan	2634	4008	..	339	Bingham	360	43	24
Consuelo	1900	Wallsend	Swan & Hunter	3970	6030	..	..	Watson	462	52	31
Toronto	1900	Hartlepool	Wm. Gray & Co.	3949	6035	..	..	Jones	455	52	31

*Steamships "Kronprinz Wilhelm," "Kaiser Wilhelm der Grosse," and "Kaiserin Maria Theresia" land at Pier 52, N. R., foot of Gansevoort Street, New York. All other steamers of the Bremen-New York service land at foot of Second Street, Hoboken, N. J. Steamships of the Mediterranean service (with exception of the "Kaiserin Maria Theresia") land at Pier 24, foot of Amity Street, Brooklyn. † Building when ALMANAC went to press.

Fastest Atlantic Ocean Passages.

Route.	Steamer.	Line.	Date.	D.	H.	M.
Queenstown to New York	Lucania	Cunard	Oct. 21-26, 1894	5	7	23
New York to Queenstown	Lucania	Cunard	Sept. 8-14, 1894	5	8	38
Cherbourg to New York	Deutschland	Hamburg-Am.	Aug. 23-29, 1901	5	12	5
Southampton to New York	Kaiser Wilh. d. Gr'se.	No. Germ. Lloyd	Mar. 30-Apr. 5, 1898.	5	20	..
New York to Southampton	Kaiser Wilh. d. Gr'se.	No. Germ. Lloyd	Nov. 23-29, 1897	5	17	8
Havre to New York	La Savoie	French	Aug. 31-Sept. 6, 1901.	6	11	..
New York to Havre	La Savoie	French	Nov. 14-21, 1901	6	11	5
New York to Cherbourg	Kaiser Wilh. d. Gr'se.	No. Germ. Lloyd	Jan. 4-10, 1900	5	16	..
New York to Plymouth	Deutschland	Hamburg-Am.	Sept. 5-10, 1900	5	7	38
Plymouth to New York	Deutschland	Hamburg-Am.	July 7-12, 1900	5	15	46

BEST RECORDS OF OTHER LINES.

Line.	Route.	Steamer.	Date.	D.	H.	M.
American	Queenstown to New York	Paris	Oct. 14-19, 1892	5	14	24
"	Southampton to New York	St. Paul	Aug. 8-14, 1896	6	0	31
"	New York to Southampton	St. Louis	Sept. 1-8, 1897	6	10	14
Hamburg-American	New York to Southampton	Fürst Bismarck	Oct. 20-27, 1898	6	10	15
Guion	New York to Queenstown	Alaska	Sept. 12-19, 1882	6	18	37
"	Queenstown to New York	Alaska	Sept. 16-22, 1883	6	21	40
White Star	New York to Queenstown	Teutonic	Oct. 21-27, 1891	5	21	3
"	Queenstown to New York	Teutonic	Aug. 13-19, 1891	5	16	31
Anchor	Glasgow to New York	City of Rome	Aug. 18-24, 1886	6	20	35
"	New York to Glasgow	City of Rome	Aug. 13-19, 1885	6	18	25
Red Star	New York to Antwerp	Friesland	August, 1894	8	22	13

Approximate Distances: Sandy Hook (Lightship), New York, to Queenstown (Roche's Point), 2,800 miles; to Plymouth (Eddystone), 2,962 miles; to Southampton (The Needles), 3,100 miles; to Havre, 3,170 miles; to Cherbourg (The Mole), 3,184 knots. The fastest day's run was made by the Deutschland, of the Hamburg-American line, July-August, 1901—601 knots, or 24.19 knots per hour.

THE RECORD-BREAKERS IN THIRTY-FIVE YEARS.

The following is the succession of steamships which have broken the record since 1866, with their running time. The route in all cases was that between New York and Queenstown, east or west.

Date.	Steamer.	D.	H.	M.	Date.	Steamer.	D.	H.	M.
1856	Persia	9	1	45	1885	Etruria	6	5	31
1866	Scotia	8	2	48	1887	Umbria	6	4	42
1869	City of Brussels	7	22	3	1888	Etruria	6	1	55
1873	Baltic	7	20	9	1889	City of Paris	5	19	18
1875	City of Berlin	7	15	48	1891	Majestic	5	18	8
1876	Germanic	7	11	37	1891	Teutonic	5	16	31
1877	Britannic	7	10	53	1892	City of Paris	5	15	58
1880	Arizona	7	7	23	1892	City of Paris	5	14	24
1882	Alaska	6	18	37	1893	Campania	5	12	7
1884	Oregon	6	11	9	1894	Lucania	5	7	23
1884	America	6	10	0					

American sailing ship A. G. Ropes arrived off Sandy Hook March 21, 1898, in 19 days from Liverpool, Eng., having made the trip from Cape Clear (Irish coast) to Sandy Hook (2,700 knots) in 17 days, an average of nearly 160 knots a day. Most transatlantic records of sailing vessels are from New York to Liverpool or Queenstown. There is no record on file from Liverpool to New York, excepting that of the Young America, which made the trip to Liverpool in 18 days and came back in 23 days. The famous Dreadnaught once sailed to Liverpool from New York in 13 days 8 hours, and the Red Jacket in 13 days 11 hours 25 minutes.

Funnel Marks and Night Signals of Transatlantic Lines

Lines.	Funnel Marks.	Night Signals.
American	Black, white band, black top.	Blue light forward, red light amidships, and blue light aft.
Anchor	Black.	White lantern, then a red.
Bristol	Black, white band in centre, blue star in centre of white band.	Red-green light.
Cunard	Red, with black rings and black top.	Blue light and two roman candles, each throwing out six blue balls.
French	Red, with black top.	Blue light forward, white light amidships, and red light aft.
Hamburg-Amer.	Express service, buff; regular, black.	Two red-white-blue lights, in quick succession, at stern.
Netherlands-Am.	Black, white band, with green borders.	Three red lights forward, aft, and amidships, at same time.
Nor. Ger. Lloyd	Cream	Two blue-red lights, one forward, one aft.
Red Star	Black, white band, black top.	Three red lights, one forward, one aft. and one amidships, simultaneously.
Scandinav.-Amer	Yellow, with white band and blue star, and black top.	One white-red, followed by one red-white light.
White Star	Cream, with black top.	Two green lights simultaneously.
Wilson	Red, with black top.	Two red lights, about 60 feet apart.

House Flags of Transatlantic Lines.

Lines.	Flags.	Lines.	Flags.
American	White, with blue spreadeagle in centre.	Netherl'nds-Am	Green, white and green, N. A. S. M. in black letters in the white.
Anchor	White swallowtail flag, with red anchor.	North Ger. Lloyd	Key and anchor crossed in centre of a laurel wreath, in blue on a white field.
Cunard	Red flag, golden lion in centre.	Red Star	White swallowtail flag, red star.
French	White flag, red ball in corner, with company's name.	Scandinav.-Amer	White, with seven-pointed blue star.
Hamburg-Amer.	White and blue flag, diagonally quartered, with a black anchor and yellow shield in centre, bearing the letters H.A.P.A.G.	White Star	Red swallowtail flag, containing white star.
		Wilson	White pen't, red ball in centre.

Railroad Statistics.

MILEAGE, ASSETS, LIABILITIES, EARNINGS, EXPENDITURES, AND TRAFFIC OF SURFACE STEAM RAILROADS IN THE UNITED STATES.

This table was compiled from "Poor's Manual of Railroads of the United States for 1901."

Mileage of Railroads	192,161.93
Second Tracks and Sidings	65,691.29
Total Track	257,853.22
Steel Rails in Track	239,629.13
Iron Rails in Track	18,224.09
Locomotive Engines, Number	38,065
Cars, Passenger	26,786
" Baggage, Mail, etc	8,209
" Freight	1,350,258
Total Cars	1,385,253
Liabilities.	
Capital Stock	$5,804,346,250
Bonded Debt	5,758,592,754
Unfunded Debt	328,963,335
Current Accounts	422,262,823
Sinking and Other Funds	114,800,860
Total Liabilities	$12,428,966,022
Assets.	
Cost of Railroad and Equipment	$10,484,430,907
Other Investments	1,766,493,090
Sundry Assets	328,994,626
Current Accounts	188,992,213
Total Assets	$12,768,910,837
Excess of Assets over Liabilities	$339,944,815

Miles of Railroad Operated	191,861.96
Passenger Train Mileage	373,226,581
Freight " "	513,667,388
Mixed " "	20,702,172
Total	907,596,141
Passengers Carried	584,695,935
Passenger Mileage	16,313,284,471
Tons of Freight Moved	1,071,431,919
Freight Mileage	141,162,109,413
Traffic Earnings.	
Passengers	$331,402,816
Freight	1,052,835,811
Miscellaneous	117,456,751
Total Traffic Revenue	$1,501,695,378
Net Earnings	$483,247,526
Receipts from Other Sources	67,772,934
Total Available Revenue	$551,020,460
Payments.	
Interest on Bonds	$214,199,502
Other Interest	6,315,028
Dividends on Stock	119,288,879
Miscellaneous	46,153,433
Rentals—Interest	30,248,304
Dividends	21,054,774
Miscellaneous	21,200,651
Total Payments	$458,460,571
Surplus	$92,559,889

COMPARATIVE STATISTICS OF RAILROADS IN THE UNITED STATES, 1890-1900.

Year.	Miles Operated.	Capital Stock.	Bonded Debt.	Gross Earnings.	Net Earnings.	Interest Paid.	Dividends Paid.
1890	163,420	$4,640,239,578	$5,105,902,025	$1,097,847,428	$343,921,318	$229,101,144	$83,863,632
1891	164,324	4,809,176,651	5,235,295,074	1,138,024,459	356,209,880	231,259,810	90,719,757
1892	170,668	4,920,555,225	5,463,611,204	1,204,915,204	358,638,520	232,569,089	95,662,112
1893	173,433	5,080,032,904	5,570,292,613	1,222,618,290	364,591,109	239,616,284	95,337,681
1894	175,598	5,075,629,070	5,665,734,249	1,080,305,015	322,539,276	237,620,367	85,278,669
1895	179,887	5,231,373,852	5,712,052,517	1,105,284,267	327,505,716	242,943,243	83,175,774
1896	180,891	5,290,730,567	5,426,074,969	1,125,632,025	332,333,756	242,415,494	81,364,854
1897	181,133	5,453,782,046	5,411,058,525	1,132,866,626	338,170,195	231,046,819	82,630,989
1898	184,194	5,581,522,858	5,635,363,594	1,249,558,724	389,666,474	237,133,099	94,937,526
1899	186,280	5,742,181,181	5,644,858,027	1,336,096,379	423,941,689	239,178,913	109,032,252
1900	191,511	5,804,346,250	5,758,592,754	1,501,695,378	483,247,526	244,447,806	140,343,553

SUMMARY OF RAILWAY MILEAGE IN THE UNITED STATES.

(From Statistical Report of the Interstate Commerce Commission.)

Year.	Mileage on June 30, of Years Mentioned.				Miles of Line per 100 Sq. Miles.*	Miles of Line per 10,000 Inhabitants.†
	Official.	Unofficial.	Total	Increase Over Preceding Year.		
1900	‡192,940.67	405.11	‡193,345.78	4,051.12	6.51	25.44
1899	188,277.49	1,017.17	189,294.66	2,898.34	6.37	25.34
1898	185,370.77	1,025.55	186,396.32	1,967.85	6.28	25.40
1897	182,919.82	1,508.65	184,428.47	1,651.84	6.21	25.59
1896	181,153.77	1,622.86	182,776.63	2,119.16	6.15	25.82
1895	179,175.51	1,481.96	180,657.47	1,948.92	6.08	26.00
1894	176,602.61	2,105.94	178,708.55	2,247.48	6.02	26.22
1893	170,332.30	6,128.77	176,461.07	4,897.55	5.94	26.39

* On basis of 2,970,038 square miles, which covers "land surface" only, and excludes Alaska.

† On basis of 75,994,575, population of United States in 1900, excluding Alaska and persons in the military and naval service stationed abroad.

‡ Excludes 21.80 miles in Alaska.

Principal Railroad Systems of United States and Canada

WITH A SYNOPSIS OF LAST ANNUAL REPORT OF INCOME AND EXPENDITURE AS SUBMITTED TO "THE WORLD ALMANAC" BY THE RAILROAD COMPANIES.

SYSTEMS, LOCATION, AND FINANCIAL DATA.	Divisions, Mileage, and Operating Express.	General Officers.
Atchison, Topeka and Santa Fe Railway.—"Santa Fe Route." [Illinois, Iowa, Missouri, Kansas, Nebraska, Colorado, Indian Territory, Texas, New Mexico, Arizona, California, Oklahoma.] *For year ending June* 30, 1901. Total earnings.....$54,474,822 Operating expenses 32,262,945 Net earnings.....$22,211,877 Other income..... 332,557 Total net income.$22,544,434 Total payments..... 10,069,905 Balance.....$12,474,529 Dividends, etc..... 12,240,753 Surplus.....$233,776	Atchison, Topeka and Santa Fe Ry., 4,818.08 m.; Gulf, Colorado and Santa Fé Ry., 1,177.81 m.; Southern California Ry., 487.37 m.; Santa Fé Pacific R.R., 857.99 m.; San Francisco and San Joaquin Valley R. R., 372.48 m.; Southern Kansas Ry. of Texas, 129 m.; Kansas Southwestern Ry., 60 m. Total mileage, 7,932.73. EXPRESS Co.—Wells, Fargo & Co.	President, E. P. Ripley, Chicago, Ill.; 1st Vice-President, E. D. Kenna, Chicago, Ill.; 2d Vice-President, Paul Morton, Chicago, Ill.; 3d Vice-President, J. W. Kendrick, Chicago, Ill.; General Manager, H. U. Mudge, Topeka, Kan.; Secretary, E. Wilder, Topeka, Kan. General Offices, Chicago, Ill., and Topeka, Kan.; New York Offices, 59 Cedar Street, 377 Broadway.
Atlantic Coast Line. [Virginia, North Carolina, South Carolina.] *For year ending June* 30, 1901. Total earnings.....$7,881,553 Operating expenses. 4,976,829 Net earnings.. ...$2,904,724 Fixed charges not reported when ALMANAC went to press.	Norfolk-Rocky Mount, 116 m.; Plymouth and Washington Brs., 79 m.; Sumte Br., 121 m.; Wadesboro and Gibson Brs., 138 m.; Augusta and Pregualls Brs., 179 m.; Northwest R. R. of S. C., 68 m.; Rich., Wil. and Charleston, 614 m.; Newbern-Wilmington, 91 m.; Weldon-Kinston, 86 m.; Sanford Div., 118 m.; Smithfield Line, 23 m.; branch lines, 208 m. Total mileage, 1,767 Charleston and Western Carolina Ry., 339 m. EXPRESS Co.—Southern.	President, W. G. Elliott; 1st Vice-President, H. Walters; 2d Vice-President, Alex. Hamilton, Petersburg, Va.; 3d Vice-President, C. S. Gadsden, Charleston, S. C.; General Manager, J. R. Kenly; Traffic Manager, T. M. Emerson. General Offices, Wilmington, N. C.; New York Offices, 353, 1161 Broadway.
Baltimore & Ohio R. R. [New Jersey, Pennsylvania, Delaware, Maryland, District of Columbia, Virginia, West Virginia, Ohio, Illinois.] *For year ending June* 30, 1901 Total earnings.....$47,114,430 Operating expenses 31,046,230 Net earnings.....$16,068,200 Other income..... 856,793 Total net income.$16,924,993 Interest, rents, etc. 15,536,008 Surplus..... $1,388,985	New York Division, 5.30 m.; Philadelphia Division and Branches, 129.42 m.; Main Line and Branches, 949.98 m.; Pittsburgh Division and Branches, 403.08 m.; Ohio River Division and Branches, 323 m.; Middle and Northwestern Division, 790.19 m. Total mileage, 2,600.97. EXPRESS Co.—United States. This road is now controlled by Pennsylvania R. R.	Chairman of Board, Wm. Salomon, New York; President, L. F. Loree; 1st Vice-President, Oscar G. Murray; General Manager, G. L. Potter; Manager Passenger Traffic, D. B. Martin; Manager Freight Traffic, C. S. Wight; Secretary, C. W. Woolford. General Offices, Baltimore, Md.; New York Office, 2 Wall Street.
Baltimore and Ohio Southwestern R. R. [West Virginia, Ohio, Indiana, Kentucky, Illinois, Missouri.] Financial accounting included in Baltimore and Ohio R. R.	Main Line, Parkersburg, W. Va., to St. Louis, Mo., 537 m.; Marietta Div., 14 m.; Hillsboro Div., 21 m.; Bedford Br., 11.3 m.; Springfield Div., 228 m.; Louisville Div., 58 m.; Portsmouth Div., 56 m. Total mileage, 925.3. EXPRESS Co.—United States.	President, L. F. Loree; Vice-President, E. R. Bacon, New York; Vice-President and General Manager, W. M. Greene; Secretary, George F. May, New York. General Offices, Cincinnati, O.; New York Office, 2 Wall Street.
Bangor and Aroostook Railroad. [Maine.] *For year ending June* 30, 1901. Total earnings..... $1,449,454 Operating expenses 908,422 Net earnings..... $541,032 Fixed charges and taxes..... 411,424 Balance..... $129,608 Betterments . ... 80,000 Surplus..... $49,608	Oldtown to Van Buren, Me., 221 m.; Milo Junction to Greenville, 48.8 m.; Ashland Br., 42.8 m.; Fort Fairfield Br., 13.2 m.; Katahdin Iron Works Br., 13 m.; Limestone Br., 15.9 m.; Patten Br., 6.8 m. Total mileage, 361.5. EXPRESS Co.—American	President, F. W. Cram; Vice-President, A. A. Burleigh. General Offices, Bangor, Me.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Boston and Albany R. R. [Massachusetts, New York.] *Earnings, expenses, etc., reported by New York Central and Hudson River R. R. Co., Lessee.*	Main Line, Boston, Mass., to Albany, N. Y., 202 m.; Ware River Br., 49 m.; Athol Br., 45 m.; Pittsfield and North Adams Br., 19 m.; Hudson and Chatham Br., 17 m.; Milford Br., 12 m.; Webster Br., 11 m.; other branches, 39 m. Total mileage, 394. Express Co.—Adams; American.	*The Boston and Albany R. R. is leased to the New York Central and Hudson River R. R.* Second Vice-President, Edgar Van Etten; General Manager, W. H. Barnes. General Offices, Boston, Mass.
Boston and Maine Railroad. [New York, Massachusetts, Vermont, New Hampshire, Maine, Quebec.] *For year ending June* 30, 1901. Total earnings..... $30,406,906 Operating expenses 21,518,785 Net earnings..... $8,888,121 Other income..... 968,714 Total net income. $9,856,835 Total payments ... 8,166,422 Balance..... $1,690,413 Dividends..... 1,645,000 Surplus..... $45,413	Western Div. (Boston to Portland), 115.31 m.; Eastern Div. (Boston to Portland), 108.29 m.; Conway Jct., Me., to N. Conway, N. H., 73.37 m.; Worcester, Mass., to Portland, Me., 148.34 m.; Boston, Mass., to Groveton, N. H., 222.32 m.; Concord, N. H., to White River Jct., Vt., 69.50 m.; White River Jct., Vt., to Sherbrook, P. Q., 142.25 m.; N. Cambridge Jct. to Northampton, Mass., 98.77 m.; Springfield, Mass., to Keene, N. H., 74 m.; Boston to Rotterdam Jct. and Troy, 250.98 m.; Ashburnham Jct. to Bellows Falls, 53.85 m.; other branches, 907.71 m. Total mileage, 2,264.69. Express Co.—American; National.	President, Lucius Tuttle; 1st Vice-President and General Manager, T. A. Mackinnon; 2d Vice-President and General Traffic Manager, W. F. Berry; Freight Traffic Manager, M. T. Donovan. Asst. General Manager, Frank Barr. General Offices, Boston, Mass.
Buffalo, Rochester and Pittsburg Railway. [New York and Pennsylvania.] *For year ending June* 30, 1901. Total earnings ..... $5,830,618 Operating expenses 3,277,176 Net earnings..... $2,553,442 Total payments.... 1,868,137 Balance..... $685,305 Dividends..... 480,000 Surplus $205,305	Main Line and Branches, 284.29 m.; Clearfield and Mahoning Div., 27.76 m.; Allegheny and Western Ry., 59.69 m. Total mileage, 371.74. Express Co.—American.	President, Arthur G. Yates, Rochester, N. Y.; Vice-President, Adrian Iselin, Jr., New York; Secretary, John H. Hocart, New York. General Offices, Rochester, N. Y.; New York Office, 36 Wall Street.
Burlington, Cedar Rapids and Northern Railway. [Iowa, Minnesota, S. Dakota.] *For year ending Dec.* 31, 1900. Total earnings..... $4,848,278 Operating expenses. 3,597,436 Net earnings..... $1,250,842 Other receipts..... 260,981 Total net income. $1,511,823 Interest and dividends..... 1,231,150 Surplus..... $280,673	Main Line, 598.94 m.; Iowa City and W. Ry., 73.02 m.; Cedar Rapids, Iowa Falls and N. W. Ry., 510.19 m.; Cedar Rapids and Clinton Ry., 81.94 m.; Chicago, Decorah and Minn. Ry., 23.30 m.; leased line, 11.39 m. Total mileage, 1,298.75. Express Co.—United States.	President, C. J. Ives; Vice-President, Robert Williams; Secretary, S. S. Dorwart. General Offices, Cedar Rapids, Ia.
Canada Atlantic Railway. [Quebec and Ontario.] *For year ending June* 30, 1900. Total earnings..... $1,809,885 Operating expenses 1,417,037 Net earnings..... $392,848 Fixed charges not reported.	Ottawa to Swanton, 144.5 m.; Hawkesbury Br., 21 m.; Rockland Br., 16 m.; Ottawa, Arnprior and Parry Sound Div., 263.8 m.; Golden Lake to Pembroke, Ont., 21 m. Total mileage, 466.2. Express Co.—Canadian.	President, C. J. Booth; Secretary, A. W. Fleck; General Manager, E. J. Chamberlin. General Offices, Ottawa, Ont.
Canadian Northern Ry. [Manitoba, Saskatchewan, Ontario, Minnesota.] Financial accounting for entire mileage not obtainable when Almanac went to press.	Main Line; West, 402 m.; Beaver and Delta Branches, 36m.; Emerson, Brandon, and Hartney Branches, 265 m. Main Line; East, 154 m.; Duluth Extension, 86 m. Total mileage, 943. Express Co.—Dominion; Northern Pacific (may change).	President, Frederic Nicholls, Toronto, Ont.; Traffic Manager, Geo. H. Shaw, Winnipeg, Man.; Secretary, J. M. Smith, Toronto, Ont.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Canadian Pacific Railway. [New Brunswick, Maine, Vermont, Quebec, Ontario, Michigan, Manitoba, Assiniboia, Saskatchewan, Alberta, British Columbia.] *For year ending June* 30, 1901. Total earnings..... $30,855,203 Operating expenses 18,745,828 Net earnings..... $12,109,375 Other income..... 933,425 Total net income. $13,042,800 Total payments.... 7,305,835 Balance ..... $5,736,965 Dividends, etc ..... 4,622,506 Surplus..... $1,114,459	Eastern Div., 1,282 m.; Ontario Div., 784.2 m.; Atlantic Div., 689.2 m.; Western Div., 3,717.2 m.; Pacific Div., 909 8 m.; Lake Superior Div., 973.7 m. Total mileage, 8,356.1. Length of Main Line, Montreal to Vancouver, 2,906 m. Steamship lines: Vancouver, B. C., to Japan, China, Honolulu, H. I., Australia, Sydney, N. S. W.; Slocan Lake Line; Upper Lake Line; Lake Okanagan Line; Columbia and Kootenay Line. Express Co.—Dominion.	Chairman of the Board, W. C. Van Horne; President, T. G. Shaughnessy; Secretary, Charles Drinkwater; Freight Traffic Manager, G. M. Bosworth; 2d Vice-President and General Manager, D. McNicoll. General Offices, Montreal, Quebec; New York Offices, 59 Wall Street, 353 Broadway.
Central of Georgia Railway. [Georgia and Alabama.] *For year ending June* 30, 1901. Total earnings..... $6,920,714 Operating expenses. 4,778,147 Net earnings..... $2,142,567 Other income..... 187,359 Total net income $2,329,926 Total payments..... 2,128,574 Surplus..... $201,352	Columbus-Andalusia, 138 m.; Griffin-Chattanooga, 198m.; Macon-Athens, 102 m.; Gordon-Porterdale, 86 m.; Savannah-Atlanta, 295 m.; Millen-Augusta, 53 m.; Barnesville-Thomaston, 16 m.; Savannah-Tybee, 18 m.; Birmingham-Macon, 256 m.; Columbus-Americus, 62 m.; Eufaula and Ozark Br., 60 m.; Perry-Ft. Valley, 12 m.; Ft. Valley-Montgomery, 194 m.; Smithville-Sellersville, 153 m.; Cuthbert-Ft. Gaines, 20 m.; Opelika-Roanoke, 36 m.; Col.-Gr'ville, 50 m.; Bruton-Dover, 77 m. Total mileage, 1,844. Express Co.—Southern.	President, John M. Egan; Traffic Manager, W. A. Winburn. General Offices, Savannah, Ga.; New York Office, 317 Broadway.
Central Railroad of New Jersey. [New York, New Jersey, Pennsylvania.] *For year ending Dec.* 31, 1900. Total earnings ..... $15,853,061 Operating expenses 9,699,903 Net earnings ..... $6,153,158 Other receipts..... 1,236,317 Total net income. $7,389,475 Total payments.. 4,770,112 Balance..... $2,619,363 Dividends..... 1,355,615 Surplus..... $1,263,748	New York to Scranton, 191.67 m.; Newark Br., 10.07 m.; South Br., 15.78 m.; Perth Amboy Br., 23.38 m.; High Bridge Br., 57.22 m.; Lehigh and Lackawanna Br., 37.43 m.; sundry branches in New Jersey, 11.92 m.; sundry branches in Pennsylvania, 109.35 m.; New Jersey Southern Div., 176.45 m.; Freehold and Atlantic Highlands Div., 24.47 m.; New York and Long Branch R. R., 38.04 m. Total mileage, 695.78. Express Co.—United States. On New York and Long Branch R. R., Adams; United States.	Chairman Executive Committee, J. R. Maxwell; President, George F. Baer; Vice-President, C. H. Warren; Secretary, G. O. Waterman. General Offices, 143 Liberty Street, New York.
Central Vermont Ry. [Connecticut, Massachusetts, Vermont, Quebec.] *For year ending June* 30, 1901. Total earnings..... $3,262 133 Operating expenses. 2,495,134 Net earnings..... $766,999 Other income..... 10,400 Total net income. $777,399 Total payments..... 774,595 Surplus..... $2,804	Southern Div., 170 m.; Northern Div., 361 m. Total mileage, 531. Express Co.—American.	President, E. C. Smith; Vice-President and General Manager, R. S. Logan. General Offices, St. Albans, Vt.; New York Office, 385 Broadway.
Chesapeake & Ohio Ry. [Virginia, West Virginia, Kentucky, Ohio.] *For year ending June* 30, 1901. Total earnings..... $15,371,541 Operating expenses. 9,565,880 Net earnings..... $5,805,661 Other income..... 149,925 Total net income. $5,955,586 Total payments..... 4,893,261 Surplus..... $1,062,325	Main Line, 664.1 m.; Louisville Line, 208.4 m.; James River Line, 231.8 m.; Washington Line, 93.5 m.; other branches, 287.4 m. Total mileage, 1,476.2. Express Co.—Adams.	President, Geo. W. Stevens; Vice-President, Decatur Axtell; Secretary, C. E. Welliford; General Manager, C. E. Doyle. General Offices, Richmond, Va.; New York Office, 362 Broadway.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Chicago and Alton Ry. [Illinois and Missouri.] *For year ending June* 30, 1901. Total earnings.....$9,036,655 Operating expenses 5,595,668 Net earnings.....$3,440,987 Other income..... 1,531,381 Total net income..$4,972,368 Total payments... . 4,123,460 Surplus..... $848,908	Chicago to East St. Louis, 279 95 m.; Coal City Line, 24.79 m. ; Dwight to Washington and Lacon, 80.50 m.; Roodhouse to Kansas City, 251 17 m.; Bloomington to Wann. via Jacksonville, Godfrey, and Upper Alton, 158.20 m. ; Mexico to Cedar City, 50.10 m. ; St. Louis, Peoria & Nor. Ry., 57.56 m. Total mileage, 902.27. EXPRESS Co.—United States.	President, S. M. Felton, Chicago, Ill. ; Vice-President, W. D. Cornish, New. York; Secretary, Alex. Millar, New York. General Offices, Chicago, Ill.; New York Office, 120 Broadway.
Chicago and Eastern Illinois Railroad.—"Evansville Route." [Indiana and Illinois.] *For year ending June* 30, 1901. Total earnings.....$5,659,446 Operating expenses. 3,471,293 Net earnings.....$2,188,153 Other income..... 219,062 Total net income..$2,407,215 Total payments. .. 2,407,215	Main Line, 590.89 m. ; branch lines, 112.86 m. ; trackage rights, 23.09 m. Total mileage, 726.84. EXPRESS Co.—American.	Chairman of the Board, H. H. Porter, New York; President, M. J. Carpenter; Vice-President, O. S. Lyford, Vice-President and Treasurer, C. W. Hillard; Secretary, A M. Smith. General Offices, Chicago, Ill.
Chicago and Northwestern Railway.—"The Northwestern Line." [Michigan, Illinois, Iowa, Wisconsin, Nebraska, Minnesota, North Dakota, South Dakota, Wyoming.] *For year ending May* 31, 1901.* Total earnings.....$43,098,587 Operating expenses 27,229,998 Net earnings.....$15,868,589 Other income..... 577,080 Total net income.$16,445,669 Interest&dividends. 14,708,301 Surplus..... $1,737,368	Wisconsin Div., 324.55 m.; Galena Div., 490.76 m.; Iowa Div., 560.73 m.; Madison Div., 509.27 m.; Minnesota and Dakota Div., 1,256.59 m.; Peninsula Div., 464.44 m.; Iowa and Minnesota Div., 326.75 m.; Northern Iowa Div., 357.17 m.; Ashland Div., 836.54 m.; Northern Wisconsin Div., 326.34 m.; Sioux City Div., 416.15 m. Total mileage, 5,869.29; Chicago, St. Paul, Minn. & O. Ry., 1,590.10 m.; Fremont, Elkhorn & M. V. R. R., 1,331.90 m. Grand total mileage C. & N. W. System, 8,791.29. EXPRESS Co.—American.	President, Marvin Hughitt, Chicago, Ill.; Vice-President and Secretary, E. E. Osborn, New York City; 2d Vice-President, M. M. Kirkman; 3d Vice-President, H. R. McCullough; General Manager, William A. Gardner. General Offices, Chicago, Ill.; New York Offices, 52 Wall Street, 461 Broadway.
Chicago, Burlington and Quincy Railroad.—"Burlington Route." [Illinois, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Kansas, Colorado, Wyoming, South Dakota, Montana.] *For year ending June* 30, 1901. Total earnings.....$50,051,988 Operating expenses 34,068,907 Net earnings.....$15,983,081 Other income..... 380,797 Total net income.$16,363,878 Total payments..... 14,891,028 Surplus..... $1,472,850	Lines in Illinois, 1,446.59 m.; in Iowa, 813.17 m.; in Missouri, 153.42 m.; in Wisconsin, 223.10 m.; in Minnesota, 38.45 m. Total mileage, 2,674.73. The "Burlington Route" also comprises the following railroads: Burlington and Missouri River R. R., in Nebraska, 3,982.66 m.; Missouri lines, 1,084.25 m.; Burlington and Northwestern Ry., 52.5 m.; Burlington and Western Ry., 70.7 m.; Keokuk and Western R. R., 355.03 m. Total mileage of Burlington System, 8,219.87. EXPRESS Co.—Adams.	President, Geo. B. Harris, Chicago, Ill.; 1st Vice-President, J. C. Peasley, Chicago, Ill.; Secretary, T. S. Howland, Boston, Mass.; General Manager, F. A. Delano. General Offices, Chicago, Ill.; New York Office, 379 Broadway. General Offices of Missouri Lines, at St. Louis, Mo. General Offices of Burlington and Northwestern Ry, at Burlington, Iowa. General Offices of Burlington and Missouri River R. R. in Nebraska, at Omaha, Neb. General Offices of K. and W. R. R., at Keokuk, Iowa.
Chicago Great Western Railway.—"Maple Leaf Route." [Illinois, Iowa, Minnesota, Missouri, Kansas.] *For year ending June* 30, 1901. Total earnings..... $7,613,861 Operating expenses 5,035,515 Net earnings..... $1,978,346 Total payments..... 638,223 Surplus $1,340,123	Minneapolis to Chicago, 430 m.; Oelwein to Kansas City, 357 m.; Manly Br., 49 m.; Hampton Br., 64 m.; DeKalb Br., 5.81 m.; Cedar Falls Br., 7.10 m.; Mankato and Red Wing Line, 94 m.; Mantorville Br., 7.50 m.; Zumbrota Line, 25 m.; Winona and Osage Line, 120.30 m. Total mileage, 1,159.71. EXPRESS Co.—Wells, Fargo & Co.	President, A. B. Stickney; Vice-President, Ansel Oppenheim; General Manager, S. C. Stickney; Secretary, R. C. Wight. General Offices, St. Paul, Minn., and Chicago, Ill.; New York Offices, 31 Nassau Street, 319 Broadway.

*Exclusive of Chicago, St. Paul, Minn. & O. Ry. and Fremont, Elkhorn & M. V. R. R.

SYSTEMS, LOCATION, AND FINANCIAL DATA.	Divisions, Mileage, and Operating Express.	General Officers.
Chicago, Indianapolis and Louisville Ry. —"Monon Route." [Indiana, Illinois, Kentucky.] *For year ending June* 30, 1901. Total earnings..... $4,150,470 Operating expenses 2,653,543 Net earnings..... $1,496,927 Other income..... 135,775 Total net income. $1,632,702 Total payments... 979,930 Surplus..... $652,772	Indianapolis, Ind., to Chicago, Ill., 183.5 m.; Lafayette and Louisville Line, 235.3 m.; Michigan City Div., 59 m.; French Lick Br., 18 m.; Switz City Br., 41.4 m. Total mileage, 537.2. EXPRESS Co.—American.	President and General Manager, W. H. McDoel, Chicago, Ill.; Vice-President, A. J. Thomas, New York; Secretary, J. A. Hilton, New York. General Offices, Chicago, Ill.; New York Office, 80 Broadway.
Chicago, Milwaukee and St. Paul Railway. [Illinois, Wisconsin, Michigan, Minnesota, Iowa, Missouri, South Dakota, North Dakota.] *For year ending June* 30, 1901. Total earnings.....$42,369,012 Operating expenses 27,977,503 Net earnings.....$14,391,5 9 Other income..... 174,682 Total net income.$14,566,191 Interest and dividends.. ..... 11,827,215 Surplus.....$2,738,976	Lines in Illinois, 346.56 m.; in Wisconsin, 1,686.76 m.; in Iowa, 1,792.90 m.; in Minnesota, 1,114.89 m.; in North Dakota, 118.21 m.; in South Dakota, 1,224.05 m.; in Missouri, 140.27 m.; in Michigan, 158.94 m. Total mileage, 6,582.58. EXPRESS Co.—United States.	Chairman, Roswell Miller, New York; President, A. J. Earling, Chicago, Ill.; General Manager, H. R. Williams, Chicago; Secretary, P. M. Myers, Milwaukee, Wis. General Offices, Chicago, Ill., and Milwaukee, Wis.; New York Offices, 30 Broad Street, 381 Broadway.
Chicago, Rock Island and Pacific Railway. [Illinois, Iowa, Missouri, Nebraska, Kansas, Oklahoma Ter., Indian Ter., Colorado.] *For year ending Mch.* 31, 1901. Total earnings.....$25,364,695 Operating expenses 17,165,092 Net earnings..... $8,199,603 Other income..... 701,379 Total net income. $8,900,982 Total payments.... 5,803,656 Surplus $3,097,326	Illinois Div., 236.51 m.; Iowa Div., 1,178.41 m.; Missouri Div., 287.15 m.; Nebraska Div., 250.44 m.; Kansas Div., 1,124.30 m.; Colorado Div., 376.94 m.; Oklahoma Div., 408.64 m.; Indian Ter. Div., 108.63 m. Total mileage, 3,971.02. EXPRESS Co.—United States.	President, W. G. Purdy; 1st Vice-President, H. A. Parker; 2d Vice-President, Robert Mather; 3d Vice-President, J. M. Johnson; General Manager, A. J. Hitt. General Offices, Chicago, Ill.; New York Offices, 13 William Street, 401 Broadway.
Choctaw, Oklahoma & Gulf Railroad. White and Black River Valley Ry.—"The Choctaw Route." [Tennessee, Arkansas, Indian Ter., Oklahoma Ter.] *For 10 mos. ending Aug.* 31, 1901 Total earnings..... $4,188,929 Operating expenses 2,585,345 Net earnings..... $1,603,584 Other income..... 26,954 Total net income. $1,630,538 Total payments... 960,857 Surplus..... $669,681	Memphis, Tenn., to Sayre, Tex., 627 m.; Tecumseh Br., 7.5 m.; White and Black River Valley Ry., 67.5 m.; Hot Springs Br., 57 m. Total mileage, 759. EXPRESS Co.—Wells, Fargo & Co.	President, F. I. Gowen, Philadelphia, Pa.; Vice-President, Henry Wood; Secretary, J. P. Hood, Philadelphia, Pa. General Offices, Little Rock, Ark.
Cincinnati, Hamilton & Dayton Railway. [Ohio and Indiana.] *For year ending June* 30, 1901. Total earnings..... $5,837,915 Operating expenses 4,031,913 Net earnings..... $1,806,002 Total payments.... 1,438,848 Surplus..... $367,154	Cincinnati and Toledo Line, 202.03 m.; Indianapolis Div., 98.90 m.; Wellston Div., 188 m.; Delphos Div., 98.27 m.; Cincinnati and Dayton R. R., 14 m.; North Baltimore Div., 21 m.; Findlay Div., 17.60 m.; Piqua and Troy Br. R. R., 8.30 m.; Home Ave. R. R., 3.50 m. Total mileage, 651.60. EXPRESS Co.—United States.	President, M. D. Woodford; Vice-President, Eugene Zimmerman; General Manager, C. G. Waldo; Secretary, F. H. Short. General Offices, Cincinnati, O.
Cincinnati Northern Railroad. [Ohio and Michigan.] *For year ending June* 30, 1901. Total earnings..... $642 780 Operating expenses. 587,907 Net earnings..... $54,873 Total payments..... 57,640 Deficit $2,767	Ohio Div., 247.2 m.; Michigan Div., 155 m. Total mileage, 402.2. EXPRESS Co.—American.	President, M. E. Ingalls; Vice-President, C. E. Schaff; Secretary, E. F. Osborn. General Offices, Cincinnati, O.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Cleveland, Cincinnati, Chicago and St. Louis Railway.—"Big Four Route." [Ohio, Indiana, Michigan, Illinois.] *For year ending June* 30, 1901. Total earnings..... $17,877,489 Operating expenses 12 755,638 Net earnings..... $5,121,851 Other income..... 127,654 Total net income. $5,249.505 Total payments.... 4,964,440 Surplus..... $285,064	Cleveland-Indianapolis Div., 341 m.; Mt. Gilead Short Line, 2 m.; Cincinnati-Sandusky Div., 320 m.; St. Louis Div., 266 m.; Chicago Div., 321 m.; Cairo Div., 270 m.; Peoria and Eastern Div., 352 m.; White Water Div., 70 m.; Michigan Div., 302 m.; Kankakee and Seneca Div., 42 m. Total mileage, 2,287. Express Co.—American.	President, M. E. Ingalls; Vice-President, J. D. Layng, New York; General Manager, C. E. Schaff; Secretary, E. F. Osborn. General Offices, Cincinnati, O.; New York Office, Grand Central Station.
Colorado and Southern Railway.—"The Colorado Road." [Colorado, Wyoming, New Mexico, Texas.] *For year ending June* 30, 1901. Total earnings..... $4,794,649 Operating expenses 3,507,870 Net earnings..... $1,286,779 Other income..... 42,175 Total net income. $1,328,954 Total payments.... 923,306 Surplus..... $405,648	Pueblo Dist., 134.05 m.; Trinidad Dist., 113.65 m.; New Mexico Dist., 191.86 m.; Clear Creek Dist., 65.49 m.; Ft. Collins Dist., 148.97 m.; Platte Cañon Dist., 98.36 m.; Leadville Dist., 71.24 m.; Gunnison Dist., 164.25 m.; Wyoming Dist., 153 68 m. Total mileage, 1,141.55. Fort Worth and Denver City Ry., 452.9 m. Express Co.—Wells, Fargo & Co.	Chairman of the Board, G. M. Dodge, New York; President and General Manager, Frank Trumbull; Secretary, Harry Bronner, New York. General Offices, Denver, Col.; New York Offices, 28 Broad Street and 398 Broadway. Fort Worth and Denver City Ry.—President, Frank Trumbull, Denver, Col.; Vice-President and Traffic Manager, D. B. Keeler, Fort Worth, Tex.; Secretary, George Strong, Fort Worth, Tex. General Offices, Fort Worth, Tex.; New York Office, 398 Broadway.
Colorado Midland Railway. [Colorado.] *For year ending June* 30, 1901. Total earnings..... $2,385,184 Operating expenses 1,701,969 Net earnings..... $683,215 Other income..... 34,269 Total net income $717,484 Total payments.... 515,709 Surplus..... $201,775	Colorado Springs, Col., to Grand Junction, Col., 303 m.; Aspen Br., 18 m.; Jerome Park R.R., 15 m. Total mileage, 336. Express Co.—Wells, Fargo & Co.	President, Frank Trumbull; Vice-President, G. F. Peabody; General Manager, C. H. Schlacks. General Offices, Denver, Col.
Delaware and Hudson Railroad. [Pennsylvania, New York, Vermont.] *For year ending Dec.* 31, 1900. Total earnings..... $19,387,734 Operating expenses 13,258,470 Net earnings..... $6,129,264 Total payments.... 2,941,872 Surplus..... $3,187,392	Pennsylvania Div., 130 09 m.; Saratoga Div., 191 80 m.; Champlain Div., 151 08 m.; Albany and Susquehanna Div., 187.35 m. Total mileage, 660.32. Express Co.—National.	President, R. M. Olyphant; Vice-President, David Willcox; 2d Vice-President, H. G. Young, Albany, N. Y.; Secretary, F. M. Olyphant, New York. General Offices, 21 Cortlandt Street, New York.
Delaware, Lackawanna and Western Railroad. [New York, New Jersey, Pennsylvania.] *For year ending Dec.* 31, 1900. Total earnings.... $20,887,763 Operating expenses 13,753,142 Net earnings..... $7,134,621 Other income..... 1,842,025 Total net income. $8,976,646 Total payments.... 8,080,413 Surplus..... $896,233	Main Line, 115 m.; Buffalo Div., 214 m.; Morris and Essex Div., 120 m.; Bloomsburg Div., 80 m.; Syracuse and Binghamton Div., 81 m.; Cayuga Div., 34 m.; Utica Div., 105 m.; Sussex R. R., 30 m.; Oswego and Syracuse Div., 35 m.; other branches, 86 m.; Bangor and Portland R. R., 46 m Total mileage, 946. Express Co.—United States.	Chairman of the Board, Samuel Sloan; President, W. H. Truesdale; Secretary, Frederick F. Chambers; Traffic Manager, B. D. Caldwell. General Offices, 26 Exchange Place, New York.
Denver and Rio Grande Railroad. [Colorado and New Mexico.] *For year ending June* 30, 1901. Total earnings..... $11,452,403 Operating expenses 7,123,897 Net earnings..... $4,328,506 Other income ..... 111,374 Total net income. $4,439,880 Total payments.... 3,708,957 Surplus..... $730,923	Denver to Grand Junction, 449.56 m.; Salida to Grand Junction, 209.15 m.; Cuchara Junction to Silverton, 328 04 m.; Antonito to Santa Fé, 125.09 m.; Pueblo to Trinidad, 91.17 m.; other branches, 505.18 m. Total mileage, 1,708.19. Express Co.—Denver & Rio Grande.	Chairman of the Board, George J. Gould, New York; President Edward T. Jeffery; Vice-President and General Manager, Russell Harding; General Manager, J. M. Herbert; Secretary, Stephen Little, New York. General Offices, Denver, Col.; New York Offices, 195 and 353 Broadway.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Detroit Southern R. R. [Michigan and Ohio.] *For year ending June* 30, 1901. Total earnings..... $1,147,234 Operating expenses 883,145 Net earnings..... $264,089 Total payments.... 43,200 Surplus..... $220,889	Detroit, Mich., to Cornelia, O., 350 m.; Columbus and Cincinnati Div., 24 m. Total mileage, 374. Express Co.—National; United States.	President, Samuel Hunt, Detroit, Mich.; Vice-President, F. J. Lisman, New York.
Duluth, South Shore and Atlantic Railway.—"The Marquette Route." [Michigan, Wisconsin, Minnesota.] *For year ending Dec.* 31, 1900. Total earnings..... $2,557,973 Operating expenses 1,628,839 Net earnings..... $929,134 Other income..... 5,446 Total net income.. $934,580 Total payments..... 938,690 Deficit..... $4,110	Main Line, 517.44 m.; other branches, 50.72 m. Total mileage, 568.16. Express Co.—Western. This road is now part of the Canadian Pacific Ry.	President, Samuel Thomas, New York; 1st Vice-President, T. G. Shaughnessy, Montreal, Can.; 2d Vice-President and General Manager, W. F. Fitch, Marquette, Mich.; Secretary, George H. Church, New York. General Offices, Marquette, Mich.; New York Office, 45 William Street.
Erie Railroad. [New York, New Jersey, Pennsylvania, Ohio, Indiana, Illinois.] *For year ending June* 30, 1901. Total earnings.....$39,102,302 Operating expenses 28,406,974 Net earnings.....$10,695,328 Other income..... 1,496,078 Total net income $12,191,406 Total payments.... 9,368 249 Surplus..... $2,823,157	*Erie Division:* New York Div., 200 m.; Delaware Div., 128 m.; Susquehanna Div., 140 m.; Jefferson Div., 41 m.; Tioga Div., 65 m.; Rochester Div., 147 m.; Buffalo Div., 203 m.; Allegheny Div., 128 m.; Bradford Div., 84 m. Wyoming Div., 61 m. *Ohio Division:* Meadville Div., 225 m.; Cincinnati Div., 197 m.; Mahoning Div., 167 m.; Lima Div., 127 m.; Chicago Div., 142 m. Greenwood Lake Div., 42 m.; Northern R. R. of New Jersey, 26 m.; Orange Br., 4 m.; Caldwell Br., 6 m. New Jersey and New York R. R., 37 m. Total mileage of Erie R. R., 2,170. Express Co.—Wells, Fargo & Co.	President, F. D. Underwood; 1st Vice-President, Geo. M. Cumming; 2d Vice-President and Secretary, J. A. Middleton. General Offices, 21 Cortlandt Street, New York. Chicago and Erie R. R.—President, F. D. Underwood; Secretary, D. Bosman. General Offices, 21 Cortlandt Street, New York.
Florida East Coast Railway. [Florida.] No financial report of this road obtainable. Road owned by Flagler interests.	Jacksonville to Miami, 366 m.; Titusville Br., 47 m.; Orange City Junction Br., 27.4 m.; Mayport Div., 26 m.; other branches, 7.6 m. Total mileage, 474. Also connects with Steamship Lines from Miami to Key West, Havana. Express Co.—Southern.	President, H. M. Flagler, New York; Vice-President and General Manager, J. R. Parrott; 2d Vice-President, R. W. Parsons, New York; 3d Vice-President, J. E. Ingraham; Traffic Manager, J. P. Beckwith; Secretary, J. C. Salter, New York. General Offices, St. Augustine, Fla.; New York Office, 26 Broadway.
"Frisco System."—St. Louis and San Francisco Railroa .—Kansas City, Memphis and Birmingham Railroad.—Fort Worth and Rio Grande Railway. [Missouri, Kansas, Arkansas, Indian Ter., Oklahoma Ter., Texas, Tennessee, Mississippi, Alabama.] *For year ending June* 30, 1901. Total earnings.....$10,173,697 Operating expenses 5,845,007 Net earnings.....$4,328,690 Other income..... 111,170 Total net income. $4,439,860 Total payments.... 3,410,560 Surplus.....$1,029,300	Eastern Div.: St. Louis to Paris, Tex., and branches. 802 m. Western Div.: Monett to Ellsworth, Kan., Oklahoma City, Okla., and Sherman, Tex., and branches, 926 m. Northern Div.: Kansas City to Springfield, Mo., via Ft. Scott, Kan., and Clinton, Mo., Ft. Scott to Afton, I. T., and branches, 620 m. Southern Div.: Springfield, Mo., to Memphis, Tenn., and K. C., M. & B. R. R. to Birmingham, Ala., and branches, 673 m. Ft. Worth and Rio Grande Ry., Ft. Worth to Brownwood, Tex., 141 m.; under construction, Sherman to Ft. Worth, 83 m. Total mileage, 3,245. Express Co.—Eastern and Western Div., Wells, Fargo & Co.; Northern Div., Adams; Southern Div., Southern.	*Frisco System:* President, B. F. Yoakum; Vice-President and General Manager, B. L. Winchell; Vice-President and General Auditor, A. Douglas; Vice-President and Assistant General Manager, C. H. Beggs; Secretary and Treasurer, F. H. Hamilton; Assistant Secretary and Assistant Treasurer, Fredk. Strauss, New York. General Offices, St. Louis, Mo.; New York Office, 385 Broadway. *Ft. Wayne and Rio Grande Ry.:* President, B. F. Yoakum; Vice-President and General Superintendent, W. B. King; Secretary and Auditor, J. S. Jones. General Offices, Fort Worth, Tex.; New York Offices, Broad Exchange Building.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Georgia Railroad. [Georgia.] *For year ending June* 30, 1901. Total earnings. ... $1,834,679 Operating expenses 1,284,373 Net earnings.... $550,306 Other income..... 117,423 Total net income $667,729 Total payments.... 616,937 Surplus..... $50,792	Augusta, Ga., to Atlanta, Ga., 171 m.; Macon Br., 78 m.; Athens Br., 40 m.; Washington Br., 18 m.; White Plains Br., 14 m. Total mileage, 321. Express Co.—Southern.	General Manager, Thos. K. Scott. General Offices, Augusta, Ga.; New York Office, 353 Broadway.
Georgia Southern and Florida Ry.—"Suwanee River Route." [Georgia and Florida.] *For year ending June* 30, 1901. Total earnings.... $1,203,811 Operating expenses 903,144 Net earnings..... $300,667 Other income..... 12,788 Total net income $313,455 Total payments.... 289,290 Surplus..... $24,165	Macon, Ga., to Palatka, Fla., 285 m. Express Co.—Southern.	President, Samuel Spencer, New York; Vice-President, Wm. C. Shaw; Secretary, Ben. C. Smith. General Offices, Macon, Ga.
Grand Rapids and Indiana Railway. [Indiana and Michigan.] *For ye r ending Dec.* 31, 1900. Total earnings.....$2,661,433 Operating expenses 2,076,116 Net earnings..... $585,317 Total payments..... 501,841 Surplus $83,476	Richmond, Ind., to Mackinaw City, Mich., 460 m.; Traverse City Div., 26 m.; Muskegon Div., 40 m.; Manistee Br., 12 m.; Harbor Springs Br., 8 m.; Lake City Br., 16 m. Total mileage, 562. Express Co.—Adams.	President, James McCrea, Pittsburgh, Pa.; Vice-President, W. R. Shelby; General Manager, J. H. P. Hughart; Secretary, R. R. Metheany. General Offices, Grand Rapids, Mich.
Grand Trunk Railway. [Maine, New Hampshire, Vermont, Quebec, Ontario, Illinois, Indiana, Michigan.] *For 6 mos. ending June* 30, 1901. Total earnings.....$11,119,680 Operating expenses 7,508,700 Net earnings..... $3,610,980 Total payments.... 2,668,070 Surplus $942,910	Eastern Div., 953.49 m.; Middle Div., 1,494.53 m.; Northern Div., 892.16 m.; Western Div., 837.97 m. Total mileage, 4,178.15. Express Co.—Canadian. On Grand Trunk Western Ry., National.	President, C. Rivers Wilson, London, Eng.; 2d Vice-President and General Manager, G. B. Reeve. General Offices, Montreal, Quebec; New York Office, 290 Broadway.
Great Northern Railway. [Minnesota, North Dakota, South Dakota, Iowa, Nebraska, Montana, Idaho, Washington.] *For year ending June* 30, 1901. Total earnings.... $30,564,387 Operating expenses 17,298,683 Net earnings.....$13,265,704 Other income..... 1,619,775 Total net income.$14,885,479 Fixed charges.... 5,846,148 Net div. income. $9,039,331 Dividends..... 6,897,369 Surplus..... $2,141,962	Great Northern Ry., 4,071.61 m.; Eastern Ry. of Minnesota, 401.78 m.; Montana Central Ry., 260.51 m.; Wilmar and Sioux Falls Ry., 436.73 m.; Duluth, Watertown and Pacific Ry., 69.84 m. Total mileage, 5,240.47. Express Co.—Great Northern.	President, J. J. Hill; Vice-President, W. P. Clough; 2d Vice-President, D. Miller; 3d Vice-President, James N. Hill; Secretary, E. T. Nichols, New York; General Traffic Manager, F. B. Clarke. General Offices, St. Paul, Minn.; New York Offices, 27 Pine Street, 413 Broadway.
Hocking Valley Railway. [Ohio.] *For year ending June* 30, 1901. Total earnings.....$4,653,258 Operating expenses. 2,785,285 Net earnings.....$1,867,973 Other income..... 474,084 Total net income.$2,342,057 Total payments.... 987,878 Balance .....$1,354,179 Dividends..... 716 324 Surplus..... $637,855	Toledo, O., to Pomeroy, O., 256.8 m.; Athens Br., 26.9 m.; Jackson Br., 17.3 m.; other branches, 43.7 m. Total mileage, 344.7. Express Co.—American on Toledo Div.; Adams on other divisions.	President, N. Monsarrat; 1st Vice-President, R. W. Hickox, Cleveland, O.; 2d Vice-President, J. H. Hoyt, Cleveland, O.; Secretary and Treasurer, W. N. Cott; Assistant Secretary and Treasurer, A. H. Gillard, New York. General Offices, Columbus, O.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Houston and Texas Central Railroad. [Texas.] *For year ending June* 30, 1900. Total earnings..... $4,475,570 Operating expenses. 3,218,261 Net earnings..... $1,257,309 Total payments..... 1,382,258 Deficit..... $124,949	Main Line, 337.8 m.; Western Div., 114.6 m.; Waco Br., 54.4 m. Total mileage, 506.8. Express Co.—Wells, Fargo & Co.	President, Chas. H. Tweed, New York; General Manager, Jeff. N. Miller; Secretary, E. W. Cave; Traffic Manager, H. A. Jones. General Offices, Houston, Tex.; New York Offices, 23 Broad Street and 349 Broadway.
Illinois Central Railroad. [Illinois, Indiana, Wisconsin, Iowa, Minnesota, South Dakota, Kentucky, Tennessee, Mississippi, Louisiana, Alabama.] *For year ending June* 30, 1901. Total earnings..... $36,900,460 Operating expenses 24,251,678 Net earnings..... $12,648,782 Other income..... 2,505,183 Total net income. $15,153,965 Total payments.... 15,111,705 Surplus..... $42,260	Illinois Central R. R., 705.50 m.; Kankakee and Southwestern R. R., 131.26 m.; Chicago and Springfield R. R., 111.47 m.; Chicago, Havana and Western R. R., 131.62 m.; Rantoul R. R., 74.43 m.; Chicago, Madison and Northern R. R., 231.30 m.; St. Louis Div. (St. L., A. & T. H. R. R.), 239.04 m.; Chicago and Texas R. R., 78.70 m.; Western Lines, 757.52 m.; Chicago, St. Louis and N. O. R. R., 666.16 m.; other branches, 1,138.50 m. Total mileage, 4,265.50. Yazoo and Miss. Val. R. R., 1,090.72 m. Express Co.—American.	President, Stuyvesant Fish, New York; Vice-President, J. C. Welling; 2d Vice-President, J. T. Harahan; Secretary, A. G. Hackstaff, New York. General Offices, Chicago, Ill.; New York Office, 214 Broadway. General Offices Yazoo and Mississippi Valley R. R., Memphis, Tenn., and Chicago, Ill.
Intercolonial Railway. [Nova Scotia, New Brunswick, Quebec.] *For year ending June* 30, 1900. Total earnings..... $4,552,072 Operating expenses. 4,431,405 Net earnings..... $120,667	Halifax and Montreal Line, 836.73 m.; St. John Br., 89.22 m.; Truro and Sydney Line, 214.17 m.; Oxford and Pictou Br., 69.10 m.; other branches, 105.45 m. Total mileage, 1,314.67. Express Co.—Canadian; Dominion.	General Manager, D. Pottinger. General Offices, Moncton, N. B.
International and Great Northern Railroad. [Texas.] *For year ending Dec.* 31, 1900. Total earnings..... $4,438,576 Operating expenses. 3,301,194 Net earnings..... $1,137,382 Other income..... 8,157 Total net income.. $1,145,539 Total payments..... 1,108,545 Surplus..... $36,994	Gulf Div., 282 m.; Columbia Br., 50 m.; Fort Worth Div., 98.7 m.; San Antonio Div., 415 m.; other branches, 78 m. Total mileage, 924. Express Co.—Pacific.	President, George J. Gould, New York; 1st Vice-President, Frank J. Gould, New York; 2d Vice-President and General Superintendent, L. Trice; Secretary, A. R. Howard; Assistant Secretary, H. B. Henson, New York. General Offices, Palestine, Tex.; New York Offices, 195 and 391 Broadway.
Iowa Central Railway. [Iowa and Illinois.] *For year ending June* 30, 1901. Total earnings..... $2,298,254 Operating expenses 1,828,825 Net earnings..... $469,429 Fixed charges not reported when Almanac went to press.	Albia, Ia., to Manly Junction, Ia., 178.10 m.; Oskaloosa, Ia., to Mississippi River, 95.13 m.; Mississippi River to Iowa Junction, Ill., 88.66 m.; Hampton, Ia., to Belmond, Ia., 22.20 m.; Minerva Junction, Ia., to Story City, Ia., 34.51 m.; Newburg, Ia., to State Centre, Ia., 26.64 m.; G. & M. Junction, Ia., to Montezuma, Ia., 13.61 m.; New Sharon, Ia., to Newton, Ia., 27.75 m.; Lynnville Junction, Ia., to Lynnville, Ia., 2.50 m.; Manly Junction, Ia., to Northwood, Ia., 11.38 m.; Albia, Ia., to Hocking, Ia., 3.58 m.; Belmond, Ia., to Algona, Ia., 36.97 m.; Albia, Ia., to Centreville, Ia., 24.90 m. Total mileage, 565.93. Express Co.—Adams.	President, Edwin Hawley, New York; Vice-President, F. H. Davis, New York; Vice-President and General Manager, L. F. Day, Minneapolis, Minn.; Secretary, S. S. Jones, New York; Traffic Manager, J. N. Tittemore. General Offices, Marshalltown, Iowa; New York Office, 20 Broad Street.
Kansas City Southern Railway. **Texarkana and Fort Smith Railway.—"Port Arthur Route."** [Missouri, Kansas, Arkansas, Indian Ter., Louisiana, Texas.] *For year ending June* 30, 1901. Total earnings..... $4,753,066 Operating expenses 3,513,821 Net earnings..... $1,239,245 Other income..... 523 Total net income. $1,239,768 Total payments... 790,902 Surplus..... $448,866	Kansas City, Mo., to Port Arthur, Tex., 786 m.; Fort Smith Br., 16 m.; White Cliffs Br., 6 m.; Lake Charles Br., 18 m. Total mileage, 826. Express Co.—Wells, Fargo & Co.	Kansas City Southern Ry.—President, S. R. Knott; General Manager, J. A. Edson. General Offices, Kansas City, Mo. Texarkana and Fort Smith Ry.—President, J. A. Edson, Kansas City, Mo.; 1st Vice-President, W. L. Estes; 2d Vice-President, J. A. Hanley, Kansas City, Mo. General Offices, Texarkana, Tex.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Lake Erie and Western Railroad.—"Natural Gas Route." [Ohio, Indiana, Illinois.] *For year ending Dec.* 31, 1900. Total earnings. .....$4,284,780 Operating expenses. 2,737,793 Net earnings.. .....$1,546,987 Total payments..... 1,304,419 Surplus..... $242,568	Main Line, 420 m.; Indianapolis and Michigan City Div., 162 m.; Fort Wayne and Connorsville Div., 109 m.; Rushville Br., 24 m.; Minster Br., 10 m.; Northern Ohio Ry., 161.75 m. Total mileage, 886.75. Express Co.—United States. This road is controlled by Lake Shore and Mich. Southern Ry.	President, W. H. Newman, New York; Vice-President and General Manager, W. C. Brown, Cleveland, O.; Vice-President and Secretary, Chas. F. Cox, New York. General Offices, Grand Central Station, New York; Cleveland, O., and Indianapolis, Ind.
Lake Shore and Michigan Southern Railway [New York, Pennsylvania, Ohio, Michigan, Indiana, Illinois.] *For year ending June* 30, 1901. Total earnings.....$27,075,675 Operating expenses 17,490,805 Net earnings..... $9,584,870 Other income..... 1,476 386 Total net income $11,061,256 Total payments.... 3,919,784 Surplus..... $7,141,472	Eastern Div., 208 m.; Toledo Div., 188 m.; Michigan Div., 273 m.; Western Div., 101 m.; Air Line Div., 143 m.; Frankliu Div., 138 m.; Detroit Div., 189 m.; Lansing Div., 226 m. Total mileage, 1,366. Express Co.—Buffalo to Cleveland, American; Buffalo to Chicago, United States.	Chairman of the Board, Chauncey M. Depew, New York; President, W. H. Newman, New York; Vice-President and Secretary, E. D. Worcester, New York; Vice-President and General Manager, W. C. Brown, Cleveland, O.; General Superintendent, A. H. Smith, Cleveland, O.; General Traffic Manager, G. J. Grammer, Cleveland, O. General Offices, Grand Central Station, New York, and Cleveland, O.
Lehigh Valley Railroad. [New York, New Jersey, Pennsylvania.] *For year ending Nov.* 30, 1900. Total earnings.....$23,049,282 Operating expenses 19,242,421 Net earnings..... $3,806,861 Other income..... 1,055,784 Total net income. $4,862,645 Total payments.... 6,940,440 Deficit $2,077,795	Main Line, New York to Sayre, Pa., 268.37 m.; Lehigh Valley Ry. of N. Y. and branches, N. Y. State Line to Buffalo, 280.86 m.; Coal Branches, 116.60 m.; Pottsville Div., 39.63 m.; L. and N. Y. R. R., 115.37 m.; Bowman's Creek Br. and State Line and Sullivan R. R., 74.66 m.; Elmira and Cortland Br., 139.14 m.; Naples Br., 29.40 m.; Montrose Ry., 27.24 m.; Easton and Northern R. R., 12.78 m.; other branches, 240.10 m. Total mileage, 1,345.25. Express Co.—United States.	President, Alfred Walter; Secretary, John R. Fanshawe; General Traffic Manager, H. H. Kingston, New York. General Offices, Philadelphia, Pa.; New York Office, 26 Cortlandt Street.
Long Island Railroad. [Long Island, New York.] *For year ending June* 30, 1901. Total earnings.....$4,862,347 Operating expenses 3,516,705 Net earnings.....$1,345,642 Other income..... 285,910 Total net income.$1,631,552 Total payments.... 1,435,743 Surplus..... $195,809 This road is now owned by the Pennsylvania R. R.	Main Line—Long Island City to Greenport, 94.42 m.; Long Island City to Great Neck, 13.59 m.; Bushwick to Sag Harbor, 95.66 m. Branches—Floral Park to Creedmoor, 1.91 m.; Mineola to Oyster Bay, 14.56 m.; Mineola to Hempstead Crossing, 1.50 m.; Hicksville to Old Northport, 15.05 m.; Manor to Eastport Junction, 5.49 m.; Whitestone Junction to Whitestone Landing, 4.82 m.; Flushing Junction to Bushwick Junction, 1.63 m.; Valley Stream to New York and Rockaway Beach R.R. Junction, 5.53 m.; Pearsalls to Long Beach, 6.41 m.; Long Island City to Flushing Junction, 2.29 m.; Floral Park to Babylon, 19.56 m.; Garden City to Hempstead, 1.23 m. Leased Lines—New York and Rockaway R. R., 5.17 m.; North Shore Branch, 30.29 m.; Manhattan Beach Ry., 18.99 m.; Brooklyn and Jamaica R. R., 10.23 m.; Montauk Ext. R. R., 20.84 m.; N. Y. Bay Extension R. R., 6.12 m.; Great Neck and Pt. Washington R. R., 4.19 m. Total mileage, 379.48. Express Co.—Long Island.	President, W. H. Baldwin, Jr. General Offices, Long Island City, New York, and 128 Broadway, New York.
Louisville and Nashville Railroad. [Kentucky, Indiana, Illinois, Virginia, Tennessee, Alabama, Florida, Louisiana, Mississippi.] *For year ending June* 30, 1901. Total earnings.....$28,022,206 Operating expenses 18,233,033 Net earnings..... $9,789,173 Other income..... 704,688 Total net income $10,493,861 Total payments... 8,907,748 Surplus..... $1,586,113	Cincinnati to Louisville, 110 m.; Louisville to Nashville, 186 m.; Nashville to New Orleans, 625 m.; Memphis Junction to Memphis, 259 m.; St. Louis to Nashville, 320 m.; Louisville to Lexington, 94 m.; other branches, 1,799 m. Total mileage, 3,393. Express Co.—Adams Express for places north of Nashville, Guthrie, and Henderson. Southern Express for places on Henderson Division from Henderson to Nashville; the Memphis Line, Guthrie to Memphis, and lines south of Nashville.	President, Milton H. Smith, Louisville, Ky.; Chairman of Board, August Belmont, New York; 1st Vice-President, W. D. Hines, Louisville, Ky.; 2d Vice-President, S. H. Edgar, New York; 3d Vice-President, W. J. Dickinson, Louisville, Ky.; Secretary, J. H. Ellis; General Manager, G. E. Evans; Traffic Manager, C. B. Compton. General Offices, Louisville, Ky.; New York Offices, 120 Broadway.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Maine Central Railroad. [Maine, New Hampshire, Vermont, Quebec.] *For year ending June* 30, 1901. Total earnings..... $5,868,546 Operating expenses 3,962,338 Net earnings..... $1,906,208 Other income..... 92,390 Total net income $1,998,598 Total payments.... 1,423,928 Balance..... $574,670 Dividends, etc..... 498,554 Surplus..... $76,116	Portland to Vanceboro, via Augusta, 250.90 m.; Cumberland Junction to Skowhegan, 91.20 m.; Bath to Lewiston and Farmington, 76.30 m.; Belfast Br., 33.13 m.; Dexter Br., 30.77 m.; Bucksport Br., 18.80 m.; Stillwater Br., 3.01 m.; Enfield Br., 3.03 m.; Mt. Desert Br. (including Steam Ferry), 48.83 m.; Portland to Lunenburg, 109.10 m.; Quebec Junction to Lime Ridge, 108.18 m.; Bath to Rockland (including Steam Ferry), 48.99 m.; branches, 1.89 m. Total mileage, 824.13. Express Co.—American.	President, Lucius Tuttle; Vice-President and General Manager, George F. Evans. General Offices, Portland, Me.
Michigan Central R.R. [New York, Ontario, Michigan, Ohio, Indiana, Illinois.] *For year ending June* 30, 1901. Total earnings..... $17,337,483 Operating expenses 13,278,168 Net earnings..... $4,059,315 Total payments.... 3,298,509 Balance..... $760,806 Dividends..... 749,520 Surplus..... $11,286	Main Line, Buffalo to Chicago, 535.4 m.; Toledo Div., 59.6 m.; St. Clair Div., 66.4 m.; Grand Rapids Div., 94.5 m.; Mackinac Div., 182.3 m.; Air Line Div., 103.7 m.; Saginaw Div., 115.3 m.; Bay City Div., 108.6 m.; Saginaw Bay and N. W. Div., 50.7 m.; other branches, 319.09 m. Total mileage, 1,635.48. Express Co.—American.	Chairman of the Board, Chauncey M. Depew, New York; President, H. B. Ledyard, Detroit, Mich.; Vice-President and Secretary, E. D. Worcester, New York. General Offices, Grand Central Station, New York; Chicago, Ill.; Detroit, Mich.
Minneapolis & St. Louis Railroad.—"Albert Lea Route." [Minnesota, Iowa, S. Dakota.] *For year ending June* 30, 1901. Total earnings..... $3,275,503 Operating expenses 1,848 684 Net earnings..... $1,426,819 Other income..... 188,806 Total net income. $1,615,625 Total payments.... 1,501,863 Surplus..... $113,762	Albert Lea and Southern Divs., 261.36 m.; Western and Pacific Divs., 216.87 m.; Southwestern Div., 154 m. Total mileage, 632.23. Express Co.—United States.	President, Edwin Hawley, New York; Vice-President and General Manager, L. F. Day; Secretary, Jos. Gaskell. General Offices, Minneapolis, Minn.; New York Offices, 25 Broad Street.
Minneapolis, St. Paul and Sault Ste. Marie Railway—"Soo Line." [Michigan, Wisconsin, Minnesota, North Dakota.] *For year ending June* 30, 1901. Total earnings..... $4,517,075 Operating expenses 2,564,337 Net earnings..... $1,952,738 Other income..... 9,141 Total net income $1,961,879 Fixed charges..... 1,634,007 Surplus..... $327,872	Wisconsin and Peninsula Div., 494.1 m.; Minnesota Div., 550.3 m.; Bismarck Br., 181.5 m.; Rapid River Br., 24.5 m.; Polk County Extension, 22.5 m.; Barron Br., 18.50 m.; Cameron Br. and Rice Lake Extension, 23 m.; Missouri River Extension, 70.5 m. Total mileage, 1,384.9. Express Co.—Western.	President, Thomas Lowry; Vice-President, John Martin; 2d Vice-President and General Manager, E. Pennington; Secretary, C. F. Clement. General Offices, Minneapolis, Minn.; New York Offices, 59 Wall Street, 353 Broadway.
Missouri, Kansas and Texas Railway.—"The Katy Route." [Missouri, Kansas, Indian Territory, Texas.] *For year ending June* 30, 1901. Total earnings..... $15,403,083 Operating expenses 10,824,013 Net earnings..... $4,579,070 Other income..... 38,136 Total net income. $4,617,206 Total payments.... 3,817,290 Surplus..... $799,916	*Missouri, Kansas & Texas:* St. Louis to Denison, 658 m.; Kansas City to Stevens, 173 m.; Hannibal to Franklin Junction, 105 m.; Junction City to Parsons, 157 m.; Paola to Kansas City Junction, 86 m.; McAlester to Simpson, 5 m.; Atoka to Coalgate, 14 m.; Labette to Mineral City (Mineral Ry.), 17 m.; McBaine to Columbia, 9 m.; Walker to Eldorado, 14 m.; Sandy Short Spurs, 11 m. *Missouri, Kansas & Texas Ry. of Texas:* Denison to Houston (via Greenville, Dallas, and Hillsboro), 445 m.; Denison to Hillsboro (via Fort Worth), 149 m.; Denison to Sherman, 11 m.; Greenville to Mineola, 50 m.; Denton to Dallas, 38 m.; Whitesboro to Henrietta, 87 m.; Echo to Belton, 7 m.; Smithville to San Antonio, 102 m.; Trinity to Colmesneil, 66 m.; Warner to Ray, 6 m.; Henrietta to Wichita Falls (operated for Wichita Falls Ry.), 18 m.; Houston to Galveston (joint track), 50 m.; McKinney to Greenville, 31 m.; Greenville to Shreveport, 171 m. Total mileage, 2,480. Express Co.—American.	General Officers of the System—President, Henry C. Rouse, New York; Vice-President and General Manager, A. A. Allen, St. Louis, Mo.; Traffic Manager, C. Haile, St. Louis, Mo.; Vice-President, Chas. G. Hedge, New York; Secretary, S. Halline, New York. Officers of Missouri, Kansas & Texas Ry. Co. of Texas—Vice-President and General Manager, A. A. Allen, St. Louis, Mo.; 2d Vice-President, J. N. Simpson, Dallas, Tex.; Secretary, G. M. Lindsay, Dallas, Tex. General Offices—St. Louis, Mo.; Parsons, Kan.; Dallas, Tex.; New York Offices, 49 Wall Street.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Missouri Pacific Railway. [Missouri, Kansas, Nebraska, Colorado, Indian Territory, Arkansas, Louisiana.] *For year ending Dec.* 31, 1900. (Including Iron Mountain Line.) Total earnings.....$30,511,312 Operating expenses 19,858,166 Net earnings.....$10,653,146 Other income..... 2,709,619 Total net income$13,362,765 Total payments... 9,976,005 Surplus.....$3,386,760	Missouri Pacific Ry., 1,513 m.; Missouri Pacific Ry. Independent Br. Lines, 1,895 m.; St. Louis, Iron Mountain and Southern Ry., 1,774 m.; Iron Branch Lines, 134 m.; Central Br. Ry., 388 m. Total mileage, 5,704. Express Co.—Pacific.	President, George J. Gould, New York; 1st Vice-President, Frank Jay Gould, New York; 2d Vice-President, C. G. Warner, St. Louis, Mo.; 3d Vice-President and General Manager, R. Harding, St. Louis, Mo.; Secretary, A. H. Calef, New York. General Offices, St. Louis, Mo.; New York Offices, 195 and 391 Broadway.
Mobile and Ohio R.R. [Missouri, Illinois, Kentucky, Tennessee, Mississippi, Alabama.] *For year ending June* 30, 1901. Total earnings..... $6,139,912 Operating expenses 4,332,851 Net earnings..... $1,807,061 Other income ..... 114,950 Total net income. $1,922,011 Total payments. .. 1,944,725 Deficit.... ..... $22,714	Main Line, St. Louis, Mo., to Mobile, Ala., 644 m.; Aberdeen Br., 9 m.; Starkville Br., 11 m.; Artesia, Miss., to Montgomery, Ala., 181.2 m.; Blocton Br., 13 m.; Columbus, Ky., Br., 1.3 m.; Millstadt Br., 7 m. Total mileage, 866.5. Mobile and Bay Shore Ry., 42.2 m. Express Co.—Southern.	Chairman of the Board, W. Butler Duncan, New York; President, Samuel Spencer, New York; 1st Vice-President, A. B. Andrews, Raleigh, N. C.; 2d Vice-President, W. W. Finley, Washington, D. C.; General Manager, C. H. Ackert, St. Louis, Mo.; Secretary, Henry Tacon, Mobile, Ala. General Offices, Mobile, Ala.; St. Louis, Mo.; New York Office, 11 Pine Street.
Nashville, Chattanooga and St. Louis Railway.—"Lookont Mountain Route." [Georgia, Alabama, Tennessee, Kentucky.] *For year ending June* 30, 1901. Total earnings..... $7,620,127 Operating expenses. 5,111,125 Net earnings..... $2,509,002 Other income..... 22,253 Total net income $2,531,255 Total payments..... 1,911,876 Surplus $619,379	Main Line, 319 m.; McMinnville Br., 69 m.; Sequatchie Valley R. R., 62 m.; Tracy City Br., 20 m.; Centreville Br., 63 m.; Shelbyville Br., 8 m.; Lebanon Br., 31 m.; Western and Atlantic R. R., 156 m.; Rome R. R., 18 m.; Cumberland River and Tenn. R. R., 12 m.; Rockport, Langdon and Nor. Ry., 5.6 m.; Huntsville and Gadsden Line, 122 m.; Fayetteville and Columbia Br., 88 m.; Paducah and Memphis Div., 253 m.; Middle Tenn. and Ala. Div., 30 m. Total mileage, 1,256.6. Express Co.—Southern.	President, J. W. Thomas; General Manager, J. W. Thomas, Jr.; Traffic Manager, H. F. Smith; Secretary, J. H. Ambrose. General Offices, Nashville, Tenn.; New York Office, 120 Broadway. General Offices of Western and Atlantic R. R., Atlanta, Ga.
New York, Chicago and St. Louis Railroad.—"Nickel Plate Road." [New York, Pennsylvania, Ohio, Indiana, Illinois.] *For year ending Dec.* 31, 1900. Total earnings..... $7,023,358 Operating expenses 5,456,279 Net earnings..... $1,567,079 Other income..... 26,721 Total net income. $1,593,800 Fixed charges..... 1,587,077 Surplus..... $6,723	Buffalo, N. Y., to Chicago, Ill., 523 m. Express Co.—National.	Chairman of the Board, Chauncey M. Depew, New York; President, W. H. Canniff, Cleveland, O.; Secretary, Chas. F. Cox, New York. General Offices, Cleveland, O.; New York Offices, Grand Central Station.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
New York Central and Hudson River Railroad. [New York, New Jersey, Pennsylvania, Massachusetts.] *For year ending June* 30, 1901. Total earnings..... $56,401,714 Operating expenses 36,162,644 Net earnings.....$20,239,070 Other income..... 4,721 666 Total net income.$24,960,736 Fixed charges..... 17,218,553 Net divisible income..... $7,742,183 Dividends..... 5,750,000 Balance ..... $1,992,183 Special appropriation..... 1,500,000 Surplus..... $492,183 Boston and Albany R. R. earnings ($9,931,000) are not included in above report, but its surplus ($206,302) is added to New York Central's miscellaneous income.	New York Central and Hudson River R.R., 819.45 m.; Troy and Greenbush R.R., 6 m.; Spuyten Duyvil and Port Morris R. R., 6.04 m.; West Shore R. R., 495.20 m.; New Jersey Junction R. R., 4.85 m.; New York and Harlem R. R., 135.90 m.; Rome, Watertown and Ogdensburg R. R., 624.35 m.; Dunkirk, Allegheny Valley and Pittsburgh R. R., 90.60 m.; Beech Creek R.R., 160.26 m.; Mohawk and Malone Ry., 181.50 m.; Carthage and Adirondack Ry., 46.10 m.; Gouverneur and Oswegatchie R. R., 13.05 m.; New York and Putnam R. R., 61.21 m.; Tivoli Hollow R.R., 1.23 m.; Fall Brook Ry., 101.34 m.; Pine Creek Ry., 74.80 m.; Syracuse, Geneva and Corning Ry., 64.82 m.; Wallkill Valley R. R., 32.88 m.; Boston and Albany R. R. (for express and mileage see Boston and Albany R. R.). Total mileage, 3,313.81. Express Co.—American, National Express on West Shore R. R.	Chairman of the Board, Chauncey M. Depew; President, William H. Newman; 1st Vice-President and Treasurer, E. V. W. Rossiter; 2d Vice-President, Edgar Van Etten; Secretary, E. D. Worcester; Comptroller, J. Carstensen; General Superintendent, Philip S. Blodgett. Operating Offices, Grand Central Station, Fourth Avenue and Forty-second Street, New York. General Offices, Albany, N. Y.
New York, Ontario and Western Railway. [New York, Pennsylvania.] *For year ending June* 30, 1901. Total earnings..... $5,322,883 Operating expenses 3,638,340 Net earnings..... $1,684,543 Other income..... 417,244 Total net income.. $2,101,787 Total payments.... 1,222,555 Surplus $879,232	Main Line, Cornwall, N. Y., to Oswego, N. Y., 271.75 m.; Delhi Br., 16.84 m.; Wharton Valley R.R., 6.80 m.; New Berlin Br., 22.38 m.; Utica Div., 31.30 m.; Rome Br., 12.78 m.; Scranton Div., 54.05 m.; Ellenville Br., 7.80 m.; Pecksport Ry., 3.69 m.; Weehawken, N. J., to Cornwall, N. Y. (trackage rights), 53.07 m.; Ellenville and Kingston R. R. (building), 28 m. Total mileage, 508.46. Express Co.—Adams.	President, Thomas P. Fowler; Vice-President, J. B. Kerr; General Manager, J. E. Childs; Secretary, R. D. Rickard. General Offices, 56 Beaver Street, New York.
New York, New Haven and Hartford Railroad. [Massachusetts, Rhode Island, Connecticut, New York.] *For year ending June* 30, 1901. Total earnings.....$40,132,311 Operating expenses 28,048,478 Net earnings.....$12,083,833 Other income..... 562,560 Total net income.$12,646,393 Total payments.... 12,282,842 Surplus..... $363,551	New York Div., 116 m.; Hartford Div., 155 m.; Highland Div., 171 m.; Midland Div., 148 m.; Air Line Div., 55 m.; Northampton Div., 137 m.; Naugatuck Div., 61 m.; Berkshire Div., 187 m.; Worcester Div., 195 m.; Plymouth Div., 279 m.; Taunton Div., 229 m.; Providence Div., 77 m.; Shore Div., 198 m. Total mileage, 2,008. Marine District is composed of the Fall River Line, Norwich Line, Stonington Line, and New Haven Line. Express Co.—Adams (probably).	President, John M. Hall; Vice-President, Wm. D. Bishop, Sr.; General Manager, W. E. Chamberlain, Boston. General Offices, New Haven, Ct.; New York Offices, Grand Central Station; Marine District, Pier 19, North River.
New York, Susquehanna & Western Railroad. [New Jefsey and New York.] *For year ending June* 30, 1901. Total earnings..... $2,504,886 Operating expenses 1,457,638 Net earnings..... $1,047,248 Other income .. .. 29,570 Total net income. $1,076,818 Total payments.... 930,237 Surplus $146,581	Main Line, Jersey City, N. J., to Stroudsburg, Pa., 101 m.; Wilkes-Barre & Eastern R.R., 65 m.; Middletown Div., 34.2 m.; other branches, 35.2 m. Total mileage, 235.4. Express Co.—Wells, Fargo & Co.	Chairman of the Board, E. B. Thomas; President, F. D. Underwood; 1st Vice-President, G. M. Cumming; 2d Vice-President and Secretary, J. A. Middleton. General Offices, 21 Cortlandt Street, New York.
Norfolk and Western Railway. [Maryland, West Virginia, Virginia, North Carolina, Ohio.] *For year ending June* 30, 1901. Total earnings.....$15,785,441 Operating expenses 9,445,459 Net earnings..... $6,339,982 Other income..... 68,616 Total net income. $6,408,598 Total payments.... 5,586,569 Surplus..... $822,029	Main Line, 1,438.13 m.; branches, 128.47 m. Total mileage, 1,566.60. Express Co.—Southern.	President, Henry Fink, New York; General Manager, L. E. Johnson, Roanoke, Va.; Secretary, A. J. Hemphill, New York. General Offices, Roanoke, Va.; New York Offices, 40 Exchange Place and 398 Broadway.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Northern Pacific Railway. [Wisconsin, Minnesota, North Dakota, Montana, Idaho, Washington, Oregon.] *For year ending June 30, 1901.* Total earnings.....$32,560,983 Operating expenses 16,640,143 Net earnings.....$15,920,840 Other income..... 743,786 Total net income.$16,664,626 Total payments.... 15,662,008 Surplus.....$1,002,618	St. Paul, Minn., to Portland, Ore., 2,056 m.; other divisions and branches, 2,933 m. Total mileage, 4,989. This company connects with the North. Pacific S. S. Line from Tacoma, Wash., to Victoria, China, and Japan, and from Seattle, Wash., to Victoria, V. I. Express Co.—Northern Pacific. (See footnote.)	President, C. S. Mellen; Vice-President, D. S. Lamont, New York; 3d Vice-President, J. M. Hannaford; General Manager, W. G. Pearce; Secretary, G. H. Earl, New York. General Offices, St. Paul, Minn.; New York Offices, 49 Wall Street and 319 Broadway.
Oregon Railroad and Navigation Co. [Oregon, Washington, Idaho.] This road is now part of the Union Pacific System.	Portland, Ore., to Huntington, Ore., 405 m.; Spokane Div., 245 m.; Moscow Br., 29 m.; Pomeroy Br., 30 m.; Dayton Br., 14 m.; Connell Br., 53 m.; Heppner Br., 45 m.; Elgin Br., 21 m.; Walla Walla Br., 30 m.; Burke Br., 87 m.; Pleasant Valley Br., 48 m.; Dixie and Dudley Br., 14 m.; Waverly Br., 5 m.; Grange Br., 98 m.; Sierra Nevada Br., 4 m. Total mileage, 1,128. Steamer Lines: Portland, Ore., to San Francisco, Cal.; Portland to Coos Bay and Humboldt Bay; Portland to China and Japan. Express Co.—Portland, Ore., to Huntington—Pacific; Portland, Ore., to Spokane—Pacific; Portland, Ore., to San Francisco—Wells, Fargo & Co.	Chairman of the Board, E. H. Harriman, New York; President, A. L. Mohler; Secretary, W. W. Cotton. General Offices, Portland, Ore.; New York Office, 120 Broadway.
Oregon Short Line Railroad. [Utah, Wyoming, Idaho, Montana, Oregon.]	Lines in Utah, 482.49 m.; in Wyoming, 92.34 m.; in Idaho, 707.51 m.; in Montana, 183.03 m.; in Oregon, 15.41 m. Total mileage, 1,480.78. Express Co.—Pacific. This road is now part of the Union Pacific System.	President, Edward H. Harriman, New York; Vice-President and General Manager, W. H. Bancroft, Salt Lake City; Vice-President, Wm. D. Cornish, New York; Secretary, Alex. Millar, New York. General Offices, Salt Lake City, Utah; New York Office, 120 Broadway.
Pennsylvania Railroad. [New York, New Jersey, Pennsylvania, Delaware, Maryland, District of Columbia, Ohio, Indiana, Illinois.] *For year ending Dec. 31, 1900.* Gross earnings include east of Pittsburgh and Erie, embracing the Main Line, United Railroads of New Jersey, Philadelphia and Erie Railroad, Allegheny Valley and Western New York and Pennsylvania Railways, and branches. Total earnings.... $88,539,827 Operating expenses 58,099,206 Net earnings.....$30,440,621 Other income..... 6,491,145 Total net income.$36,931,766 Total payments.... 35,482,220 Surplus. .....$1,449,546 Extra expenditures $1,449,546	Pennsylvania R.R., 1,751 m.; United R. Rs. of New Jersey, 474 m.; Philadelphia and Erie R. R., 626 m; Northern Central Ry., 391 m.; Philadelphia, Wilmington and Baltimore R. R., 670 m.; West Jersey and Sea Shore R. R., 330 m.; Cumberland Valley R. R., 163 m.; Buffalo and Allegheny Valley Div., 822 m.; Baltimore, Chesapeake and Atlantic Ry., 88 m.; Pennsylvania lines west of Pittsburgh, 4,655 m. Total mileage, 9,970. Express Co.—Adams; on Buffalo and Allegheny Valley Div., Adams or American.	President, A. J. Cassatt; 1st Vice-President, John P. Green; 2d Vice-President, Chas. E. Pugh; 3d Vice-President, S. M. Prevost; General Manager, J. B. Hutchinson; Secretary, Lewis Neilson. General Offices, Broad Street Station, Philadelphia; New York Offices, 128 and 1196 Broadway and 1 Astor House.

Northern Pacific.—The controversy over the control of this road reached a settlement on November 13, 1901, and the Northern Securities Company was incorporated under the laws of New Jersey with an authorized capital stock of $400,000,000, to take over the stocks of the Northern Pacific and the Great Northern. This result was reached after many conferences between the Harriman and the Hill-Morgan syndicates, and assures the harmonious operation of the Great Northern, the Northern Pacific, and the Burlington systems, with satisfactory protection to the Union Pacific system, which is controlled by the Harriman interests. The directors of the Northern Pacific at a meeting in New York voted to retire the preferred stock at par on January 1, 1902, and elected Samuel Spencer a member of the board, in place of Robert Bacon, who resigned. Charles S. Mellen was re-elected president; Daniel S. Lamont was elected vice-president, and George H. Earl, secretary and assistant treasurer. An executive committee was appointed as follows: President Mellen (or in his absence Vice-President Lamont), George L. Banker, E. H. Harriman, James J. Hill, John S. Kennedy, and Samuel Spencer.—Railway Age.

System, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Pere Marquette Railroad. [Michigan, Ohio, Indiana.] *For year ending Dec.* 31, 1900. Report of combined companies comprising the Pere Marquette R. R. Total earnings.....$8,296,111 Operating expenses 5,330,592 Net earnings.....$1,965,519 Total payments..... 1,799,329 Surplus..... $166,190	Chicago, Grand Rapids and Petoskey Line, 349 m.; New Buffalo Br., 38 m.; Muskegon Div., 106 m.; Big Rapids Div., 51 m.; Detroit-Grand Rapids Line, 153 m.; Saginaw and Bay City Line, 143 m.; Kalkaska Br., 33 m.; Grand Ledge-Big Rapids Line, 109 m.; Toledo-Ludington Line, 306 m.; Port Huron Div., 90 m.; Port Austin Div., 110.6 m.; Almont Br., 34 m.; other branches, 107 m.; Saginaw, Tuscola and Huron Railroad, 76 m. Total mileage, 1,705.6. Express Co.—American.	Chairman of the Board, W. W. Crapo, New Bedford, Mass.; President, C. M. Heald; Vice-Presidents, M. T. Cox, New York, and J. M. Graham, Boston; Secretary, Chas. Merriam, Boston; General Manager, S. T. Crapo; Traffic Manager, A. Patriarche. General Offices, Detroit, Mich.
Philadelphia and Reading Railway. [New Jersey, Pennsylvania, Delaware.] *For year ending June* 30, 1901. Total earnings.....$28,344,169 Operating expenses. 15,742,920 Net earnings.....$12,601,249 Total payments.... 12,034,627 Surplus..... $566,622	Reading Div., 311.45 m.; Philadelphia Div., 42.42 m.; New York Div., 142.66 m.; Lebanon Div., 146.44 m.; Shamokin Div., 225.07 m.; Wilmington and Columbia Div., 132.27 m.; other lines operated separately, 454.95 m. Total mileage, 1,455.26. Express Co.—United States	President, George F. Baer; First Vice-President, Theodore Voorhees; 2d Vice-President, C. E. Henderson; Secretary, W. R. Taylor. General Offices, Philadelphia, Pa.
Pittsburgh and Western Railway. [Pennsylvania and Ohio.] *For 7 mos. ending Jan.* 31, 1901. Total earnings.....$2,306,640 Operating expenses 1,518,002 Net earnings..... $788,638 Total payments.... 632,273 Surplus $156,365	Allegheny, Pa., to Akron, O., 132.3 m.; Northern Div., 127.7 m.; Lake Div., 44.8 m. Total mileage, 304.8. Express Co.—United States.	Receiver and President, L. F. Loree; General Manager, G. L. Potter; Secretary, C. W. Woolford. General Offices, Baltimore, Md.
Plant System. [South Carolina, Georgia, Alabama, Florida.] *For year ending June* 30, 1900. (Sav., Fla. & Western Ry.) Total earnings .....$4,390,651 Operating expenses 3,202,154 Net earnings.....$1,188,497 Other income..... 172,019 Total net income..$1,360,516 Total payments..... 1,139,500 Surplus..... $221,016	Railway lines, 2,140 m.; steamer lines. 131 m.; Canada Atlantic and Plant Steamship Line, 1,318 m. Total mileage, 3,589. Express Co.—Southern.	President, R. G. Erwin, New York; Secretary, R. B. Smith, New York; 1st Vice-President, M. F. Plant, New York; 2d Vice-President, F. Q. Brown, New York; 3d Vice-President, C. S. Gadsden, Charleston, S. C.; E. T. Stotesbury, President Sanford and St. Petersburg R. R., Philadelphia, Pa. General Offices, 12 West Twenty-third Street, New York, and Savannah, Ga.
Queen and Crescent Route. [Ohio, Kentucky, Tennessee, Georgia, Alabama, Mississippi, Louisiana.] *For year ending June* 30, 1901. (C., N. O. & T. P. Ry.) Total earnings.....$5,045,595 Operating expenses. 3,745,768 Net earnings.....$1,299,826 Other income..... 20,674 Total net income.$1,320,501 Total payments.... 1,141,369 Surplus..... $179,132	Comprising the following lines: Cincinnati, New Orleans and Texas Pacific Ry. 338 m.; New Orleans and Northeastern R. R., 196 m.; Alabama and Vicksburg Ry., 142 m.; Vicksburg, Shreveport and Pacific Ry., 171 m.; Alabama Great Southern R. R., 309.41 m. Total mileage, 1,156.41. Express Co.—Southern; for places in Ohio and Kentucky on C., N. O. & T. P. Ry., Adams.	C., N. O. & T. P. Ry.—Chairman of Board, H. F. Shoemaker, New York; President, Samuel Spencer, New York; Secretary, W. A. Shoemaker, Cincinnati, O.; General Manager, W. J. Murphy, Cincinnati, O. Ala. G. S. R. R.—President, Samuel Spencer, 80 Broadway, New York; 1st Vice-President, A. B. Andrews, Raleigh, N. C.; 2d Vice-President, W. W. Finley, Washington, D. C.; General Manager, F. S. Gannon, Washington, D. C. N. O. & N. E., A. & V., and V., S. & P. Rs.—President and General Manager, C. C. Harvey, New Orleans, La.; Secretary, John F. Brent, New Orleans, La.
Rio Grande Western Railway. [Colorado and Utah.] *For year ending June* 30, 1901. Total earnings..... $4,907,206 Operating expenses 3,223,238 Net earnings..... $1,683,968 Other income..... 50,400 Total net income. $1,734,368 Total payments... 1,347,301 Surplus..... $387,067	Grand Junction, Col., to Ogden, Utah, 328.40 m.; San Pete and Sevier Br., 132.51 m.; Tintic Br., 43.73 m.; Pleasant Valley Br., 21.43 m.; Bingham Br., 14.26 m.; Little Cottonwood Br., 10.06 m.; Provo Cañon Br., 26 m.; Sunnyside Br., 17.96 m.; Park City Br., 31.47 m.; other branches, 42.16 m. Total mileage, 670.88. Express Co.—Wells, Fargo & Co.	Chairman of Board, George J. Gould, New York; President, E. T. Jeffery; General Manager, J. G. Metcalfe; Secretary, Edgar H. Booth, New York. General Offices, Denver, Col.; New York Office, 195 Broadway.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Rutland Railroad. [Vermont and New York.] *For 7 mos. ending Jan.* 31, 1901. Total earnings..... $1,113,975 Operating expenses 689,660 Net earnings..... $424,315 Other income..... 68,526 Total net income. $492,841 Total payments..... 433,466 Surplus..... $59,375	Bellows Falls, Vt., to Ogdensburg, N. Y., 279 m.; North Bennington, Vt.; to Rutland, Vt., 55 m.; Addison Br., 16 m.; Bristol Br., 6 m.; Bennington Br., 5 m. Total mileage, 361. Express Co.—National; Rouse's Point to Ogdensburg, American.	President, Percival W. Clement; Vice-President, Henry G. Smith; Traffic Manager, H. A. Hodge. General Offices, Rutland, Vt.
San Antonio and Aransas Pass Railway. [Texas.] *For year ending June* 30, 1901. Total earnings..... $2,613,377 Operating expenses 1,887,136 Net earnings..... $731,241 Other income..... 4,263 Total net income. $735,504 Total payments..... 1,106,014 Deficit..... $370,510	Houston, Tex., to San Antonio, Tex., 238 m.; Kenedy, Tex., to Corpus Christi, Tex., 88 m.; Rockport Br., 21 m.; Lockhart Br., 55 m.; Alice Br., 43 m.; Waco Br., 171 m.; Kerrville Br., 71 m. Total mileage, 687. Express Co.—Wells, Fargo & Co.	President, Wm. D. Cornish, New York; Vice-President and General Manager, J. M. Barr; 3d Vice-President, J. W. Middendorf; 4th Vice-President, V. E. McBee; Secretary, D. C. Porteous. General Offices, Portsmouth, Va.; New York Offices, 32 Liberty Street, 387 and 1183 Broadway.
Seaboard Air Line. [Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama.] *For 8 mos. ending Aug.* 31, 1901. Total earnings..... $7,519,128 Operating expenses. 5,161,739 Net earnings..... $2,357,389 Fixed charges not reported.	First Div., 365 84 m.; Second Div., 386.67 m.; Third Div., 395.26 m.; Fourth Div., 734.70 m.; Fifth Div., 702 m. Total mileage, 2,584.47. Express Co.—Southern.	President John S. Williams, Richmond, Va.; Vice-President and General Manager, J. M. Barr; 3d Vice-President, J. W. Middendorf; 4th Vice-President, V. E. McBee; Secretary, D. C. Porteous. General Offices, Portsmouth, Va.; New York Offices, 32 Liberty Street, 387 and 1183 Broadway.
Southern Railway. [District of Columbia, Virginia, North Carolina, South Carolina, Georgia, Alabama, Mississippi, Tennessee, Kentucky, Illinois, Indiana, Missouri.] *For year ending June* 30, 1901. Total earnings..... $34,660,482 Operating expenses 24,343,625 Net earnings .... $10,313,857 Other income..... 498,706 Total net income. $10,815,563 Total payments.... 9,675,063 Surplus..... $1,140,500	*Eastern District:* Washington Div., 342.57 m.; Danville Div., 640.36 m.; Charlotte Div., 412.65 m.; Richmond Div., 284.82 m.; Norfolk Div., 437.50 m.; Asheville Div., 489.57 m.; Savannah Div., 642.99 m.; Charleston Div., 257.27 m. *Western District:* Knoxville Div., 555.74 m.; Knoxville and Augusta R. R., 24.45 m.; Memphis Div., 332.03 m.; Atlanta Div., 710.29 m.; Birmingham Div., 547.33 m.; Mobile Div., 571.63 m.; St. Louis Div., 374.34 m. Total mileage, 6,623.57. Express Co.—Southern.	President, Samuel Spencer, New York; 1st Vice-President, A. B. Andrews, Raleigh, N. C.; 2d Vice-President, W. W. Finley, Washington, D. C.; 3d Vice-President and General Manager, Frank S. Gannon, Washington, D. C.; Secretary, R. D. Lankford, New York; Traffic Manager, J. M. Culp. General Offices, Washington, D. C.; New York Offices, 80, 271, 1185 Broadway.
Southern Pacific Company.—"Sunset, Ogden and Shasta Routes." [Louisiana, Texas, New Mexico, Arizona, California, Nevada, Oregon, Utah.] *For year ending June* 30, 1900.* Total earnings..... $68,128,140 Operating expenses. 60,874,719 Net earnings..... $7,253,421 Total payments.... 3,334,789 Surplus..... $3,918,632 *Excluding the Houston & Texas Central R. R. operations, and Texas lines subsidiary thereto.	*Pacific System:* Central Pacific R. R., 1,359.30 m.; Oregon and California R. R., 655.76 m.; Southern Pacific R. R. of California, 2,395.14 m.; Southern Pacific R. R. of Arizona, 392.90 m.; Southern Pacific R. R. of New Mexico, 167.45 m.; New Mexico and Arizona R. R., 88.10 m.; Sonora Ry. of Mexico, 262.60 m.; South Pacific Coast Ry., 101.10 m. *Atlantic System:* Louisiana Western R. R., 140.67 m.; Morgan's Louisiana and Texas R. R., 323.77 m.; Galveston, Harrisburg and San Antonio Ry., 918.16 m.; Texas and New Orleans R. R., 326.17 m.; Iberia and Vermillion R. R., 16.13 m.; New York, Texas and Mexican R. R., 91 m.; Gulf, Western Texas and Pacific Ry., 111.20 m.; Galveston, Houston and Northern Ry., 52.67 m.; Houston and Shreveport R. R., 39.05 m.; Houston, East and West Texas Ry., 190.69 m.; Carson and Colorado Ry., 299.62 m. Total rail mileage, 8,206.75. Steamer lines, 3,375 m. Express Co.—Wells, Fargo & Co.	Chairman of the Board, Charles H. Tweed, New York; President, E. H. Harriman, New York; Vice-President, H. E. Huntington, San Francisco, Cal.; 2d Vice-President (vacant); 3d Vice-President, J. C. Stubbs, San Francisco, Cal.; 4th Vice-President, J. Kruttschnitt, San Francisco, Cal.; General Manager, J. Kruttschnitt, San Francisco, Cal. General Offices, San Francisco, Cal.; New York Offices, 23 Broad Street and 349 Broadway.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
St. Joseph and Grand Island Railway, and Kansas City and Omaha Railway. [Missouri, Kansas, and Nebraska.] *For year ending June* 30, 1901. Total earnings.....$1,399,954 Operating expenses. 811,654 Net earnings..... $588,300 Total payments..... 462,895 Surplus $125,405	St. Joseph and Grand Island Ry., 252 m.; Kansas City and Omaha Ry., 152 m.; Fairbury and McCool Junction Line, 50 m.; St. Joseph to Kansas City, 60 m. Total mileage, St. Joseph and Grand I. Ry., 312; Kansas City and O. Ry., 202. Express Co.—Wells, Fargo & Co.	President, Wm. L. Bull, New York; Vice-President, Henry Budge, New York; Secretary, W. S. Wilson, New York; General Manager, Raymond Dupuy, St. Joseph, Mo. General Offices, St. Joseph, Mo.; New York Offices, 38 Broad Street. Kansas City and Omaha Ry.—President, A. G. Stanwood, Boston; Secretary, W. J. Jarvis, Boston; General Manager, Raymond Dupuy, St. Joseph, Mo. General Offices, St. Joseph, Mo.
St. Louis and San Francisco Railroad.	See "Frisco System."	
St. Louis Southwestern Railway System.—"Cotton Belt Route." [Missouri, Arkansas, Louisiana, Texas.] *For year ending June* 30, 1901. Total earnings.....$7,387,174 Operating expenses. 4,632,892 Net earnings.....$2,754,282 Other income..... 82,195 Total net income..$2,836,477 Total payments..... 1,681,503 Surplus.....$1,154,974	*St. Louis Southwestern Ry.:* Main Line, 419 m.; Stuttgart Br., 34.8 m.; New Madrid Br., 5.2 m.; Little Rock Br., 44.4 m.; Shreveport Br., 61.8 m.; Gray's Point Br., 67.7 m. Total mileage, 632.9. *St. Louis Southwestern Ry. of Texas:* Main Line, 304.9 m.; Sherman Br., 52.2 m.; Fort Worth Br., 155 m.; Hillsboro Br., 41.4 m.; Lufkin Br., 90 m.; Dallas Br., 25.2 m. Total mileage, 669.2. Grand total mileage, 1,302.1. Express Co.—Pacific.	President, Edwin Gould, New York; Vice-President and General Manager, F. H. Britton, St. Louis, Mo.; Freight Traffic Manager, H. E. Farrell; Secretary, G. Erbelding, New York. General Offices, St. Louis, Mo., and 195 Broadway, New York. General Offices St. L. S. W. Ry. of Texas, Tyler, Tex.
Terre Haute & Indianapolis Railroad.—"Vandalia Line." [Indiana, Illinois, Missouri.] *For year ending Oct.* 31, 1901. Total earnings.....$1,587,896 Operating expenses. 961,989 Net earnings..... $625,907 Other income..... 181,546 Total net income. $807,453 Total payments..... 193,405 Surplus..... $614,048	Indianapolis, Ind., to St. Louis, Mo., 240 m.; Terre Haute and Logansport Ry., 182 m.; Peoria Div., 174 m.; Centre Point Div., 8 m.; Logansport to Butler, 94 m. Total mileage, 700. Express Co.—Adams.	Receiver, V. T. Malott, Indianapolis, Ind.; President, James McCrea, Pittsburgh, Pa.; General Manager, H. I. Miller, St. Louis, Mo.; Secretary, George E. Farrington, Terre Haute, Ind.
Texas and Pacific Railway. [Louisiana and Texas.] *For year ending Dec.* 31, 1900. Total earnings.....$9,751,121 Operating expenses. 6,581,631 Net earnings.....$3,169,490 Other income. ..... 189,178 Total net income. $3 358 667 Total payments..... 2,221,390 Surplus.....$1,137,277	Texarkana to El Paso, 867 m.; Texarkana to Fort Worth, via Sherman, 244 m.; Marshall to New Orleans, 367.7 m.; branches, 183.3 m. Total mileage, 1,662. Express Co.—Pacific.	President, George J. Gould; 2d Vice-President, Frank J. Gould, New York; 1st Vice-President and General Manager, L. S. Thorne, Dallas, Tex.; Secretary, C. E. Satterlee, New York. General Offices, 195 Broadway, New York, and Dallas, Tex.
Toledo and Ohio Central Railway, and Kanawha and Michigan Ry. "Ohio Central Lines." [Ohio and West Virginia.] *For year ending June* 30, 1901. (Toledo and Ohio Cent. Ry.*) Total earnings.....$3,571,721 Operating expenses. 1,936,632 Net earnings..... $635,089 Other income..... 7,424 Total net income.. $642,513 Total payments..... 432,158 Surplus..... $210,355	Toledo to Bremen, O., 172.91 m.; New Lexington to Corning, O., 12.33 m.; Whitmore to Thurston, O., 145.57 m.; Alum Creek to Truro Junction, O., 4.20 m.; Peoria to St. Mary's, O., 58.36 m. Total mileage, 393.37; Kanawha and Michigan Ry., 154.05. Express Co.—United States	Chairman of Board, Decatur Axtell, Richmond, Va.; President, N. Monsarratt, Columbus, O.; 1st Vice-President, T. & O. C. Ry., Chas. G. Hickox, Cleveland, O.; 1st Vice-President, K. & M. Ry., R. W. Hickox, Cleveland, O.; 2d Vice-President and Secretary, J. M. Ferris. General Offices, Toledo, O.

* Kanawha and Michigan Ry.—Total earnings, $924,623; operating expenses, $727,667; net earnings, $196,956; other income, $6,800; total net income, $203,756; total payments, $128,709; surplus, $75,047.

Systems, Location, and Financial Data.	Divisions, Mileage, and Operating Express.	General Officers.
Toledo, St. Louis and Western Railroad.—"Clover Leaf Route." [Ohio, Indiana, Illinois, Missouri.] *For year ending June* 30, 1901. Total earnings.....$2,490,566 Operating expenses. 1,799 951 Net earnings..... $690,615 Other income..... 6,341 Total net income. $696,956 Total payments..... 614.400 Surplus..... $82,556	Toledo, O., to St. Louis, Mo., 453 m. Express Co.—National.	Chairman of the Board, W. A. Read, New York; President and General Manager, Benjamin Norton, Toledo, O.; Vice-President, Henry Budge, New York; Secretary, Jos. H. Seaman, New York; General Traffic Manager, C. D Whitney, Toledo, O.
Union Pacific Railroad.—"Overland Route." [Kansas, Nebraska, Iowa, Colorado, Wyoming, Utah, Missouri.] *For year ending June* 30, 1901. (Including Union Pacific, Oregon Ry. & Nav. Co., and Oregon Short Line.) Total earnings.....$43,639,264 Operating expenses 24,735,168 Net earnings.....$18,904,096 Fixed charges not reported.	Nebraska Div., 1,052.40 m.; Kansas Div., 992.63 m.; Colorado Div., 459.90 m.; Wyoming Div., 528.18 m. Total mileage, 3,033.11. Express Co.—Pacific. This road also controls the Oregon Ry. and Nav. Co. and the Oregon Short Line.	President, Horace G. Burt, Omaha, Neb.; Vice-President, Wm. D. Cornish, New York; General Manager, E. Dickinson, Omaha, Neb.; Secretary, Alexander Millar, New York. General Offices, Omaha, Neb.; New York Offices, 120 and 287 Broadway.
Wabash Railroad. [Ontario, Canada, Ohio, Indiana, Michigan, Illinois, Missouri, Iowa.] *For year ending June* 30, 1901. Total earnings.....$17,554,465 Operating expenses 12,752,045 Net earnings..... $4,802,420 Other income..... 343,836 Total net income $5,146,256 Interest and rentals 5,053,120 Surplus..... $93,136	Buffalo Div., 275.3 m.; Eastern Div., 358.8 m.; Detroit Div., 272 m.; Middle Div., 744.9 m.; Western Div., 716.4 m. Total mileage, 2,367.3. Express Co.—Pacific.	Chairman of the Board, O. D. Ashley, New York; President, Joseph Ramsey; Vice-President, Edgar T. Welles, New York; Secretary, J. C. Otteson, New York. General Offices, St. Louis, Mo.; New York Offices, 195 and 387 Broadway.
Western Maryland Railroad. [Maryland, Pennsylvania, West Virginia.] *For year ending Sept.* 30, 1900. Total earnings.....$1,509,073 Operating expenses 968,503 Net earnings..... $540,570 Other income..... 32,957 Total net income.. $573,527 Total payments..... 398,075 Surplus..... $175,452	Baltimore, Md., to Cherry Run, W. Va., 106.99 m.; Shippensburg Br., 34.10 m.; Baltimore and Harrisburg Div., 97.60 m.; other branches, 41.80 m. Total mileage, 280.49. Express Co.—Adams.	President and General Manager, J. M. Hood; Secretary, J. T. M. Barnes. General Offices, Baltimore, Md.
Wheeling and Lake Erie Railroad. [Ohio.] *For year ending June* 30, 1901. Total earnings.....$2,954,105 Operating expenses. 2,076,514 Net earnings..... $877,591 Other income..... 44,058 Total net income. $921,649 Total payments..... 774,699 Surplus..... $146,950	Toledo Div., 221 m.; Cleveland Div., 144 m.; Chagrin Falls Br., 8 m.; Ohio River Div., 13 m.; Huron Div., 15 m.; Carrollton Br., 48.1 m. Total mileage, 449.1. Express Co.—Pacific.	Chairman of the Board, M. T. Herrick; President, J. Ramsey, Jr.; General Manager, R. Blickensderfer; Vice-President, A. W. Kreech, New York; Secretary, J. H. Dowland; Assistant Secretary, George V. Turner, New York. General Offices, Cleveland, O.
Wisconsin Central Railway. [Illinois, Wisconsin, Michigan, Minnesota.] *For year ending June* 30, 1901. Total earnings.....$5,324,274 Operating expenses. 3,466,463 Net earnings.....$1,857,811 Other income..... 20,919 Total net income. $1,878,730 Total payments..... 1,632,613 Surplus..... $246,117	Main Line, Chicago, Ill., to Minneapolis, Minn., 472.26 m.; Ashland Div., 174.99 m.; Portage Br., 70.75 m.; Montello Br., 7.68 m.; Marshfield Br., 22.44 m.; Eau Claire Br., 11.15 m.; Milwaukee Br., 27.60 m.; Manitowoc Div., 44.18 m; Nekoosa Br., 32.61 m.; spurs to industries, 101.40 m.; other main line branches, 11.72 m. Total mileage, 976.79. Express Co.—National.	Chairman of the Board, Wm. L. Bull, New York; President, H. F. Whitcomb, Milwaukee, Wis. General Offices, Milwaukee, Wis.; General Eastern Agent's Office, 261 Broadway, New York.

Railway Employes in the United States.

COMPARATIVE SUMMARY OF EMPLOYES AND AVERAGE DAILY COMPENSATION.

(From Statistical Report of the Interstate Commerce Commission.)

CLASS.	1900.		1899.		1898.		1897.		AVERAGE DAILY COMPENSATION.		
	Number.	Per 100 miles of line.	Number.	Per 100 miles of line.	Number.	Per 100 miles of line.	Number.	Per 100 miles of line.	1900.	1899.	1898.
General officers	4,916	3	4,832	3	4,956	3	4,890	3	10.45	10.03	$9.73
Other officers	4,669	2	4,294	2	3,925	2	3,830	2	5.22	5.18	5.21
General office clerks	32,265	17	29,371	16	26,845	15	26,837	15	2.19	2.20	2.25
Station agents	31,610	16	30,787	16	30,699	17	30,049	16	1.75	1.74	1.73
Other stationmen	89,851	47	83,910	45	78,603	43	74,569	41	1.60	1.60	1.61
Enginemen	42,837	22	39,970	21	37,939	20	35,667	19	3.75	3.72	3.72
Firemen	44,130	23	41,152	22	38,925	21	36,735	20	2.14	2.10	2.09
Conductors	29,957	16	28,232	15	26,876	15	25,322	14	3.17	3.13	3.13
Other trainmen	74,274	39	69,497	37	66,968	36	63,673	35	1.96	1.94	1.95
Machinists	32,831	17	30,377	16	28,832	16	28,229	15	2.30	2.29	2.28
Carpenters	46,666	24	42,501	23	40,374	22	37,740	20	2.04	2.03	2.02
Other shopmen	114,773	60	103,937	55	99,717	54	91,415	50	1.73	1.72	1.70
Section foremen	33,085	17	31,690	17	30,771	17	30,414	17	1.68	1.68	1.69
Other trackmen	226,799	118	201,708	107	184,494	100	171,752	94	1.22	1.18	1.16
Switchmen, flagmen, watchmen	50,789	26	48,686	26	47,124	25	43,768	24	1.80	1.77	1.74
Telegraph operators, despatchers	25,218	13	23,944	13	22,488	12	21,452	12	1.96	1.93	1.92
Employés—acc't floating equipm't	7,597	4	6,775	4	6,349	3	6,409	3	1.92	1.89	1.89
All other employés and laborers	125,386	65	107,261	57	98,673	53	90,725	49	1.71	1.68	1.67
Total	1,017,653	529	928,924	495	874,558	474	823,476	449			

Railroad Accidents in the United States.

(From Statistical Report of the Interstate Commerce Commission.)

YEAR ENDING JUNE 30.	EMPLOYES.		PASSENGERS.		OTHER PERSONS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1893	2,727	31,729	299	3,229	4,320	5,435	7,346	40,393
1894	1,825	23,422	324	3,034	4,300	5,433	6,447	31,889
1895	1,811	25,696	170	2,375	4,155	5,677	6,136	33,748
1896	1,861	29,969	181	2,873	4,406	5,845	6,448	38,687
1897	1,693	27,667	222	2,795	4,522	6,269	6,437	36,731
1898	1,958	31,761	221	2,945	4,680	6,176	6,859	40,882
1899	2,210	34,923	239	3,442	4,674	6,255	7,123	44,620
1900	2,550	36,643	249	4,128	5,066	6,549	7,865	50,320

The total number of passengers carried in 1900 was 576,865,230, as against 523,176,508 in 1899, 501,066,681 in 1898, 489,445,198 in 1897, 511,772,737 in 1896, 507,421,362 in 1895, and 540,688,199 in 1894.

KIND OF ACCIDENT.	EMPLOYES.		PASSENGERS.		OTHERS.					
					Trespassing.		Not Trespassing.		Total.	
Year ending June 30, 1900.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Coupling and uncoupling	282	5,229	....	....	....	....	....	....	....	....
Falling from trains and engines	529	4,425	....	....	....	....	....	....	....	....
Overhead obstructions	56	436	....	....	....	....	....	....	....	....
Collisions	264	1,576	65	1,263	25	32	13	52	38	84
Derailments	197	877	23	480	26	44	5	41	31	85
Other train accidents	78	835	5	256	10	30	1	29	11	59
At highway crossings	20	53	1	3	171	204	558	1,090	729	1,294
At stations	113	2,570	34	646	338	393	36	227	374	620
Other causes	1,011	23,642	121	1,480	3,776	3,977	107	430	3,883	4,407
Total	2,550	39,643	249	4,128	4,346	4,680	720	1,869	5,066	6,549

Train accidents for twenty-eight years ending December 31, as computed by the *Railroad Gazette:*

KIND OF ACCIDENT.	1900.	1899.	1898.	1897.	1896.	1895.	1894.	1893.	1888-92.*	1883-87.*	1878-82.*	1873-7.*
Collisions	1,135	1,141	1,012	731	514	602	613	996	959	548	417	295
Derailments	1,433	1,227	1,144	873	792	810	873	1,212	1,031	723	646	709
Other accidents	78	63	72	54	51	75	74	99	93	76	46	51
Total	2,646	2,431	2,228	1,658	1,357	1,487	1,560	2,307	2,083	1,347	1,109	1,055

* Average per year for five years.

The railway returns for England and Wales, Scotland, and Ireland, for the year 1900, issued by the Board of Trade under date of July, 1901, show the following figures for the United Kingdom at the end of 1900: Railway lines open for traffic, 21,855 miles; number of passengers carried (exclusive of season ticket holders), 1,142,276,686; weight of goods and minerals conveyed, 424,929,513 tons; total paid-up capital, £1,176,001,890; gross receipts, £104,801,858; working expenses, £64,743,320; net receipts, £40,058,338. Compared with 1899 there is shown an increase of 155 miles of line; of 35,584,695 in passengers carried and of 11,308,488 in tons carried, an increase of £23,784,389 in capital, of £3,134,791 in gross receipts, and of £4,652,833 in working expenses, and a decrease of £1,518,040 in net receipts. Ten years ago the percentage of net receipts to total paid-up capital was 4.10; last year it was 3.41. The steady increase in the percentage of working expenses to gross receipts is remarkable. Commencing with 1850, when it was 47 per cent, the opening years of the successive decades show these figures: 48, 51, 53, 54, 56, 59, 62. No dividends were paid last year on capital aggregating £83,795,700. On the remainder the dividends ranged from 1 up to as high as 10 per cent, the amount of stock earning above 6 per cent, however, being comparatively insignificant.—*Railway Age.*

Railroad Speed.

NOTABLE FAST RUNS OF PASSENGER TRAINS FOR LONG DISTANCES.

Date.	Railroad.	Terminals.	Distance, Miles.	Inclusive. Time, H. M.	Inclusive. Miles per Hour.	Stops. Number.
May, 1848.	Great Western (England)	London—Didcot	53.25	0.47	68	..
July, 1885.	West Shore	East Buffalo—Frankfort	201.7	4.00	50.4	..
Aug., 1888.	London, N.W. & Caledonian	London—Edinburgh	400	7.38	52.4	3
Sept., 1891.	New York Central & H. R.	New York—East Buffalo	436.32	7.19.5	59.56	3
Mar., 1892.	New York Central & H. R.*	Onelda—De Witt	21.37	0.17¾	72.69	0
Nov., 1892.	New York Central & H. R.*	Syracuse—Utica	51.67	0.46	67.38	0
Nov., 1892.	New York Central & H. R.*	Chittenango—Schenectady	116.16	1.50	63.38	0
May, 1893.	New York Central & H. R.*	Syracuse—Rochester	80.38	1.11	68.45	0
May, 1893.	New York Central & L. S.	New York—Chicago	964	19.57	48.20	10
Aug., 1894.	Plant System, Atlantic Coast Line	Jacksonville—Richmond	661.5	12.51	51.48	26
Aug., 1894.	Plant System, A. C. L., Pa. R.R.	Jacksonville—Washington	760.9	15.49	49.37	34
April, 1895.	Pennsylvania	Camden—Atlantic City	58.3	0.45¾	76 50	0
Aug., 1895.	London & Northwestern	London—Aberdeen	540	8.32	63.28‡	3
Sept., 1895.	New York Central & H. R.	New York—Buffalo	436.50	6.47	64.33‡	2
Sept., 1895.	N.Y. Central "World Flyer"	Albany—Syracuse	148	2.10	68.3	0
Oct., 1895.	Lake Shore & Mich. Southern	Chicago—Buffalo	510	8.1	65.7¶	5
Mar., 1896.	Phila., Wilmington & Baltimore	Baltimore—Gray's Ferry	92.5	1.28	63	1
Feb., 1897.	Chicago, Burlington & Quincy	Chicago—Denver	1,025	18 52	58.74	20
Mar., 1897.	Central R. R. of New Jersey	Jersey City—Washington	231	4.8	60	(*a*)
April, 1897.	Lehigh Val., Black Diamond Exp.	Alpine, N.Y.—Geneva Junc., N Y	43.96	0.33	80	0
Aug., 1897.	Union Pacific	North Platte—Omaha	291	4.39	63.49	..
May, 1898.	Chicago & Alton	Willow Spring—Springfield	168.1	2.46	60.7	..
July, 1898.	Lehigh Val., Black Diamond Exp.	Sayre—Buffalo	177	2.59	59.32	2
Oct., 1899.	Burlington Route	Mendota—Clyde	74.3	0.65	68.58	..
May, 1900.	Burlington Route	Burlington—Chicago	205.8	3 08½	65.5§	..
Dec., 1900.	Burlington & Mo. River	Ravenna—Seneca	130	2.5	66	(*b*)
Mar., 1901.	Sav., Fla. & Wes. (Plant System)	Fleming—Jacksonville	149	2 10	68.8	1

*By "Empire State Express." ‡ Including stops. § Excluding stops. ¶ Exclusive of stops, or 63.61 miles per hour including stops. Made the trip from Chicago to New York, 952 miles, in 17 hours 45 minutes 23 seconds (or 54.20 miles per hour including ten stops). (a) Including "slow-ups" for taking water, changing engines, etc. (b) A delay of 7 minutes at Anselmo should be deducted from running time.

FASTEST RECORDED RUNS FOR SHORT DISTANCES.

Date.	Railroad.	Terminals.	Distance, Miles.	Time, M. S.	Miles per Hour.
July, 1890.	Phil. & Reading	Skillmans—Belle Meade	4.1	2.30	98.4
Aug., 1891.	Phil. & Reading	Somerton—	1	0.39.8	90.5
Nov., 1892.	Central of New Jersey	Fanwood—Westfield, N. J.	1	0.37	97 3
May, 1893.	N. Y. Central & H. R	Grimesville—	1	0.35	102.8
May, 1893.	N. Y. Central & H. R	Crittenden—"Empire State Exp."	1	0.32	112.5
Aug., 1895.	Pennsylvania	Landover—Anacosta	5.1	3.00	102
Aug., 1898.	Wabash	Boody—Blue Mound	6	4.7	87.46
Jan., 1899.	Burlington Route	Siding—Arion	2.4	1.20	130(*c*)
Mar., 1901.	Plant System	Run from Fleming to Jacksonville	5	2.30	120

(c) Four stop watches caught the time, but there was no speed indicator on the engine. The fastest time on record was made on the Burlington Route, January, 1899, in a run from Siding to Arion, 2.4 miles in 1 minute 20 seconds, or 130 miles an hour. The fastest time on record for a distance of over 440 miles was made by the Lake Shore and Michigan Southern R.R. from Chicago to Buffalo, in October, 1895. The fastest long-distance run less than 440 miles was on the New York Central R.R. Sept. 11, 1895, from New York to Buffalo, 436 1-2 miles, in 407 minutes actual time. Average speed 64.1-3 miles an hour, with two stops and 28 slow-ups.

The fastest regular trains in the United States, for a shorter distance, are believed to be the New York Central "Empire State Express," between New York and Albany, 143 miles in 160 minutes, and those between Washington and Baltimore, on the Baltimore and Ohio Railroad, 40 miles in 45 minutes, a speed of 53.33 miles an hour. The run from Washington to New York, 225.3 miles, is made in 5 hours. Deducting 12 minutes for the Jersey City Ferry and 10 minutes for the Canton Ferry, the rate of speed is 48.6 miles per hour. The "Congressional Limited," on the Pennsylvania Railroad, makes the run from Jersey City to Washington in 4 hours 46 minutes, and the distance is 227 miles.

Fast running train on Philadelphia and Reading route (in Summer)—Camden to Atlantic City, 55.5 miles, in 44¾ to 48¼ minutes; average daily speed, 71.2 miles per hour. On August 15, 1898, on P. & R. and C. R. R. of N. J., "Royal Blue Line," between Elizabeth, N.J., and Jenkintown, a distance of 69 miles, in 61 minutes, including 2 "slow-ups," some of the miles being traversed in 38 seconds.

The quickest run between Jersey City and Washington, 231 miles, was made on the Central Railroad of New Jersey, March 2, 1897 (by a special train, bearing Vice-President-elect Hobart and party), in 4 hours 8 minutes, making the running time, including "slow-ups" for taking water, changing engines, etc., 60 miles an hour. This beat the time of the "Aunt Jack" train, made by the Madison Square Theatre Company March 10, 1890, which was 4 hours 18 minutes, each way, going and returning.

The fastest long-distance trains of the world, including all stops and slacks, are, according to the "Railroad Gazette," as follows:

Route.	Railways.	From	To	Miles.	Time—Hrs. Min.	Stops.	Inclusive Speed in Miles per Hour.
Sud Express	Orleans and Midi	Paris	Bayonne	486¼	8 59	6	54.13
Empire State Express	N. Y. C. and H. R. R. R.	New York	Buffalo	440	8 15	4	53.33
East Coast	Gt. N. and N. E. Railways	London	Edinburgh	393½	7 45	3	50.77
West Coast	L. & N. W. and Caledonian Rys.	London	Glasgow	401½	8 00	3	50.18

Of long-distance runs in France one is made on the Northern Railway of France by the Paris-Calais express, which runs 185 miles in 184½ minutes, or a fraction over a mile a minute, allowing for a stoppage of 2½ minutes at Amiens.

Other notable long-distance fast runs: March 27-29, 1900—Atchison, Topeka and Santa Fe Railway, Los Angeles, Cal., to Chicago, Ill., 2,236 miles, in 58 hours, including stops, or 38.55 miles per hour. February 14-15, 1897—Pennsylvania Railroad and C., B. and Q., Jersey City to Denver, 1,937 miles, in 48 hours; average speed, 40.3 miles per hour. August 29-31, 1891—Canadian Pacific, Vancouver to Brockville, 2,802 miles, in 77 hours 9 minutes; average speed, 36.32 miles per hour.

The Jarrett and Palmer special theatrical train, Jersey City to Oakland (San Francisco), 3,311 miles, June, 1876, made the fastest time between the oceans—83 hours 45 minutes; average speed, 39.53 miles per hour.

Railroad Commissions.

INTERSTATE COMMERCE COMMISSION.

WASHINGTON, D. C.

Martin A. Knapp, of New York, Chairman.
Judson C. Clements, of Georgia.
James D. Yeomans, of Iowa.
Edward A. Moseley, Secretary.
Charles A. Prouty, of Vermont.
Joseph W. Fifer, of Illinois.
Martin S. Decker, Asst. Secretary.

STATE RAILROAD COMMISSIONERS.

Alabama Railroad Commission—Montgomery. John V. Smith, President, Jacksonville; A. E. Caffee, Birmingham; W. C. Tunstall, Decatur; V. C. Griffin, Secretary, Montgomery.

Arkansas Railroad Commission—Little Rock. Abner Gainer, Chairman, Little Rock; J. G. Wallace, Little Rock; Felix M. Hanley, Little Rock; Howard Robb, Secretary, Little Rock.

California Railroad Commission—San Francisco. E. B. Edson, Chairman, Gazelle; C. S. Laumeister, San Francisco; N. Blackstock, Ventura; Wm. T. Sesnon, Secretary, San Francisco.

Colorado State Board of Equalization—A. B. Gray, Secretary, Denver, Col.

Connecticut Board of Railroad Commissioners—Hartford. W. F. Willcox, Chairman, Chester; William O. Seymour, Ridgefield; O. R. Fyler, Torrington; Henry F. Billings, Clerk, Hartford.

Florida Railroad Commissioners—Tallahassee. Henry E. Day, Chairman, Gainesville; J. M. Bryan, Kissimmee; J. L. Morgan, White Springs; John L. Neeley, Secretary, Tallahassee.

Georgia Railroad Commission—Atlanta. T. C. Crenshaw, Chairman, Cartersville; S. R. Atkinson, Atlanta; J. Pope Brown, Hawkinsville; J. D. Massey, Secretary, Atlanta.

Idaho State Board of Equalization—E. W. Jones, State Auditor and Secretary, Boisé.

Illinois Railroad and Warehouse Commission—Springfield. James S. Neville, Chairman, Bloomington; Arthur L. French, Chapin; James McKinney, Aledo; Wm. Kilpatrick, Secretary, Springfield; Chas. J. Smith, Assistant Secretary.

Indiana Board of Tax Commissioners—Indianapolis. The Governor of the State, Chairman; the Secretary of State, the Auditor of State, John Wingate, Commissioner, Wingate; Parks M. Martin, Commissioner, Spencer.

Iowa Board of Railroad Commissioners—Des Moines. Welcome Mowry, Chairman, Elberon; D. J. Palmer, Washington; E. A. Dawson, Waverly; D. N. Lewis, Secretary, Des Moines.

Kansas Railroad Commission—Topeka. A. D. Walker, Chairman; D. W. Finney, J. N. Fike; W. H. Smith, Secretary.

Kentucky Railroad Commission—Frankfort. C. C. McChord, Chairman, Springfield; John C. Wood, Mt. Sterling; J. F. Dempsey, Madisonville; Murray R. Hubbard, Secretary, Frankfort.

Louisiana Railroad Commission—Baton Rouge. C. L. de Fuentes, Chairman, New Orleans; Overton Cade, Youngsville; W. L. Foster, Shreveport; W. M. Barrow, Secretary, Baton Rouge.

Maine Railroad Commissioners—Augusta. Joseph B. Peaks, Chairman, Dover; Parker Spofford, Bucksport; B. F. Chadbourne, Biddeford; E. C. Farrington, Secretary, Augusta.

Massachusetts Board of Railroad Commissioners—Boston. James F. Jackson, Chairman, Fall River; Clinton White, Cambridge; George W. Bishop, Newtonville; William A. Crafts, Secretary, Boston; Fred. E. Jones, Accountant, Brookline; W. J. McCullough, Assistant Secretary.

Maryland—State Tax Commissioner, Robert P. Graham, Annapolis.

Michigan Commissioner of Railroads—Lansing. Chase S. Osborn; Chas. H. Chapman, Deputy Commissioner; James Bice, Mechanical Engineer.

Minnesota Railroad and Warehouse Commission—St. Paul. Ira B. Mills, Chairman; Jos. G. Miller, C. F. Staples; A. C. Clausen, Secretary, St. Paul.

Mississippi Railroad Commission—Jackson. J. J. McInnis, Chairman, Meridian; J. C. Kincannon, Tupelo; A. Q. May, Jackson; John A. Webb, Secretary, Jackson.

Missouri Railroad and Warehouse Commission—Jefferson City. T. J. Hennessey, Chairman; Wm. E. McCully, Joseph P. Rice; James Harding, Secretary.

Nebraska State Board of Transportation—Lincoln. The State Auditor, Chairman; the Secretary of State, the Attorney-General, the Commissioner Public Lands, the State Treasurer. Secretaries—J. W. Edgerton, Grand Island; G. L. Laws, Lincoln; James C. Dahlman, Omaha.

New Hampshire Railroad Commission—Concord. Henry M. Putney, Chairman, Manchester; Francis C. Faulkner, Keene; Edward B. S. Sanborn, Clerk, Franklin Falls.

New York Board of Railroad Commissioners—Albany. Ashley W. Cole, Chairman; F. M. Baker, George W. Dunn; John S. Kenyon, Secretary; E. C. McEntee, Assistant Secretary.

North Carolina Corporation Commission—Raleigh. Franklin McNeill, Chairman; Sam. L. Rogers, Dr. D. H. Abbott; H. C. Brown, Secretary.

North Dakota Commissioners of Railroads—Bismarck. C. J. Lord, Chairman, Cando; J. J. Youngblood, Fessenden; J. F. Shea, Wahpeton; C. C. Hammond, Secretary, Ashley.

Ohio Commissioner of Railroads and Telegraphs—Columbus. J. C. Morris, Commissioner, Columbus; Harry E. King, Chief Clerk, Columbus; C. G. Knight, Chief Inspector; E. N. Hanna, Statistical Clerk.

Oregon Railroad Commission—Abolished by the Legislature, October, 1898.

Pennsylvania Bureau of Railways—Harrisburg. Isaac B. Brown, Superintendent.

Rhode Island Railroad Commissioner—Providence. E. L. Freeman.

South Carolina Railroad Commissioners—Columbia. J. C. Wilborn, Chairman, Old Point; C. W. Garris, Bamburg; J. H. Wharton, Waterloo; D. P. Duncan, Secretary, Columbia.

South Dakota Railroad Commissioners—Sioux Falls. W. G. Smith, Chairman, Sturgis; Alex. Kirkpatrick, Wissington; Frank Le Cocq, Jr., Harrison; W. Frank Gardner, Secretary, Sioux Falls; D. C. Ricker, Inspector, Sioux Falls.

Tennessee Railroad Commissioners—Nashville. N. W. Baptist, Chairman; J. N. McKenzie, Thos. L. Williams; Frank Avent, Secretary.

Texas Railroad Commission—Austin. John H. Reagan, Chairman; L. J. Storey, Allison Mayfield; E. R. McLean, Secretary.

Vermont State Railroad Commissioners—Montpelier. Jonathan Ross, Chairman, St. Johnsbury; Lavant M. Reed, Bellows Falls; Henry S. Bingham, Bennington; E. M. Harvey, Clerk, Montpelier.

Virginia Railroad Commission—Richmond. James C. Hill, Chairman; E. G. Akers, Secretary.

Wisconsin Railroad Commissioner—Madison. G. L. Rice; James S. Stack, Deputy Commissioner.

Wyoming Board of Equalization—Cheyenne. The State Treasurer, President; the State Auditor, Secretary; the Secretary of State, Member; F. J. Niswander, Clerk.

Railroad Traffic of the World.

Countries.	Miles of Railroad.	Cost of Roads and Equipments.	Passengers Carried.	Tons of Freight Carried.	Receipts.	Expenditures.
Europe	161,200	$18,335,000,000	2,460,000,000	1,043,000,000	$1,640,000,000	$945,000,000
America	232,060	14,570,000,000	610,000,000	820,000,000	1,305,000,000	910,000,000
Africa	8,580	515,000,000	24,000,000	7,000,000	46,500,000	23,500,000
Asia	26,150	1,375,000,000	226,000,000	38,000,000	110,000,000	55,000,000
Australia	14,210	725,000,000	60,000,000	12,000,000	53,500,000	31,500,000
Total	442,200	$35,520,000,000	3,380,000,000	1,920,000,000	$3,155,000,000	$1,865,000,000

This table of statistics of the railroads of the world is by Mulhall, and represents the business of the year 1897.

RAILROAD MILEAGE BY COUNTRIES.

The following statement by *Archiv fur Eisenbahnwesen* represents the world's railway mileage at the beginning of 1900:

Countries.	*Miles.*
All of Germany	31,392
Austro-Hungary (including Bosnia, etc.)	22,545
Great Britain and Ireland	21,671
France	26,234
Russia (including Finland)	28,589
Italy	9,772
Belgium	3,850
Netherlands (including Luxembourg)	1,982
Switzerland	2,343
Spain	8,254
Portugal	1,476
Denmark	1,765
Norway	1,231
Sweden	6,665
Servia	359
Roumania	1,920
Greece	604
European Turkey, Bulgaria, and Roumelia	1,901
Malta, Jersey, Man	68
Total, Europe	172,621
United States	189,295
British North America	17,250
Newtoundland	593
Mexico	8,505
Central America	647
Total, North America	216,290
United States of Colombia	346
Cuba	1,134
Venezuela	634
San Domingo	117
Brazil	9,197
Argentina	10,015
Paraguay	157
Uruguay	998
Chile	2,792
Peru	1,037
Bolivia	622
Ecuador	186
British Guiana	21
Jamaica, Barbados, Trinidad, Martinique, Porto Rico, Salvador	618
Total, South America & W. Indies	27,874
British India	22,491
Ceylon	297
Asia Minor and Syria	1,715
Russia (Transcaspian District)	1,659
Siberia	3,747
Persia	34
Dutch India	1,294
Japan	3,635
Portuguese India	51
Malay Archipelago	209
China	401
Siam	167
Cochin China, Pondicherry, Malacca, and Tonquin	238
Total, Asia	35,938
Egypt	2,087
Algiers and Tunis	2,642
Cape Colony	2,937
Natal	737
South African Republic	1,203
Orange Free State	597
Mauritius, Reunion, Congo, Senegal, and other States	2,298
Total, Africa	12,501
Australasia	14,675
Recapitulation:	
Europe	172,622
North America	216,290
South America	27,874
Asia	35,938
Africa	12,501
Australasia	14,675
Total	479,900

Railway Mileage in the United States.

BY STATES AND TERRITORIES.

(From Report of Interstate Commerce Commission.)

State or Territory.	Mileage on June 30, 1900. Official.	Unofficial.	Total Mileage.	State or Territory.	Mileage on June 30, 1900. Official.	Unofficial.	Total Mileage.
Alabama	4,219.29	6.55	4,225.84	New Jersey	2,237.39	19.30	2,256.69
Alaska (see footnote)	.....	...	.....	New Mexico	1,752.52	.....	1,752.52
Arizona	1,511.89	...	1,511.89	New York	8,121.03	.....	8,121.03
Arkansas	3,341.61	18.25	3,359 86	North Carolina	3,808.16	23.00	3,831.16
California	5,744.04	7.00	5,751.04	North Dakota	2,731.22	.....	2,731.22
Colorado	4,587.25	.....	4,587.25	Ohio	8,774.97	32.30	8,807.27
Connecticut	1,023.62	...	1,023.62	Oklahoma	827.88	.....	827.88
Delaware	346.72	.....	346.72	Oregon	1,723.80	.....	1,723.80
District of Columbia	31.75	.....	31.75	Pennsylvania	10,277.37	53.13	10,330.50
Florida	3,272.06	27.00	3,299.06	Rhode Island	211.79	.....	211.79
Georgia	5,639.22	12.50	5,651.72	South Carolina	2,794.93	23.00	2,817.93
Idaho	1,261.23	.....	1,261.23	South Dakota	2,849.83	.....	2,849.83
Illinois	10,997.33	5.60	11,002.93	Tennessee	3,124.22	12.73	3,136.95
Indiana	6,469 61	1.00	6,470.61	Texas	9,873.39	13.10	9,886 49
Indian Territory	1,322.75	.....	1,322.75	Utah	1,547.42	.....	1,547.42
Iowa	9,180 65	4.53	9,185.18	Vermont	1,012.11	.....	1,012 11
Kansas	8,719.36	.....	8,719.36	Virginia	3,729.05	50.10	3,779.15
Kentucky	3,059 99	.....	3,059.99	Washington	2,890.57	23.00	2,913.57
Louisiana	2,824.08	.....	2,824.08	West Virginia	2,198.27	29.78	2,228.05
Maine	1,915.24	.....	1,915.24	Wisconsin	6,496.52	34.00	6,530.52
Maryland	1,376.16	.....	1,376.16	Wyoming	1,228.63	.....	1,228.63
Massachusetts	2,118.58	.....	2,118.58				
Michigan	8,193.18	2.00	8,195.18	Grand total in U. S. 1900	192,940.67	405.11	*193,345.78
Minnesota	6,942 57	.....	6,942.57	Grand total in U. S. 1899	188,277.49	1,017.17	189,294.66
Mississippi	2,919 90	.....	2,919.90	Grand total in U. S. 1898	185,370.77	1,025.55	186,396.32
Missouri	6,867.80	7.24	6,875.04	Grand total in U. S. 1897	182,919.82	1,508.65	184,428.47
Montana	3,010.32	.....	3,010.32	Grand total in U. S. 1896	181,153.77	1,622.86	182,776.63
Nebraska	5,684.85	.....	5,684.85	Grand total in U. S. 1895	179,175 51	1,481.96	180,657.47
Nevada	909.35	.....	909.35	Grand total in U. S. 1894	176,602.61	2,105.94	178,708.55
New Hampshire	1 239.20	.....	1,239.20	Grand total in U. S. 1893	170,332.30	6,128.77	176,461.07

* Excludes 21.80 miles in Alaska.

Canals.

STATEMENT showing the cost and date of construction, length, number of locks, and navigable depth of the principal canals of the United States used for commercial purposes.

CANALS.	Cost of Construction.*	When Completed	Len'h miles.	No. of Locks.	Depth feet.†	Location.
Albemarle and Chesapeake	$1,641,363	1860	44	1	7½	Norfolk, Va., to Currituck Sound, N. C.
Augusta	1,500,000	1847	9	...	11	Savannah River, Ga., to Augusta, Ga.
Black River	3,581,954	1849	35	109	4	Rome, N. Y., to Lyons Falls, N. Y.
Cayuga and Seneca	2,232,632	1839	25	11	7	Montezuma, N. Y., to Cayuga and Seneca Lakes, N. Y.
Champlain	4,044,000	1822	81	32	6	Whitehall, N. Y., to West Troy, N. Y.
Chesapeake and Delaware	3,730,230	1829	14	3	9	Chesapeake City, Md., to Delaware City, Del.
Chesapeake and Ohio	11,290,327	1850	184	73	6	Cumberland, Md., to Washington, D. C.
Companys	90,000	1847	22	1	6	Mississippi River, La., to Bayou Black, La.
Delaware and Raritan	4,888,749	1838	66	14	7	New Brunswick, N. J., to Trenton, N. J.
Delaware Division	2,433,350	1830	60	33	6	Easton, Pa., to Bristol, Pa.
Des Moines Rapids	4,582,009	1877	7½	3	5	At Des Moines Rapids, Mississippi River.
Dismal Swamp	2,800,000	1822	22	7	6	Connects Chesapeake Bay with Albemarle Sound.
Erie	52,540,800	1826	387	72	7	Albany, N. Y., to Buffalo, N. Y.
Fairfield	.....	....	4½	None.	..	Alligator River to Lake Mattimuskeet, N. C.
Galveston and Brazos	340,000	1851	38	...	3½	Galveston, Tex., to Brazos River, Tex.
Hocking	975,481	1843	42	26	4	Carroll, O., to Nelsonville, O.
Illinois and Michigan	7,357,787	1848	102	15	6	Chicago, Ill., to La Salle, Ill.
Illinois and Mississippi	568,643	1895	4½	3	7	Around lower rapids of Rock Riv., Ill. Connects with Miss. R.
Lehigh Coal and Navigation Co.	4,455,000	1821	108	57	6	Coalport, Pa., to Easton, Pa.
Louisville and Portland	5,578,631	1872	2¾	2	..	At Falls of Ohio River, Louisville, Ky.
Miami and Erie	8,062,680	1835	274	93	5½	Cincinnati, O., to Toledo, O.
Morris	6,000,000	1836	103	33	5	Easton, Pa., to Jersey City, N. J.
Muscle Shoals and Elk R. Shoals.	3,156,919	1889	16	11	6	Big Muscle Shoals, Tenn., to Elk River Shoals, Tenn.
Newberne and Beaufort	.....	....	3	None.	..	Clubfoot Creek to Harlow Creek, N. C.
Ogeechee	407,810	1840	16	5	3	Savannah River, Ga., to Ogeechee River, Ga.
Ohio	4,695,204	1835	317	150	4	Cleveland, O., to Portsmouth, O.
Oswego	5,239,526	1828	38	18	7	Oswego, N. Y., to Syracuse, N. Y.
Pennsylvania	7,731,750	1839	193	71	6	Columbia, Northumberland, Wilkes-Barre, Huntingdon, Pa.
Portage Lake and Lake Super'r.	528,892	1873	25	None.	15	From Keweenaw Bay to Lake Superior.
Port Arthur	.....	1899	7	...	26	Port Arthur, Tex., to Gulf of Mexico.
Santa Fe	70,000	1880	10	...	5	Waldo, Fla., to Melrose, Fla.
Sault Ste. Marie	4,000,000	1895	3	1	18	Connects Lakes Superior and Huron at St. Mary's River.
Schuylkill Navigation Company	12,461,600	1826	108	71	6¾	Mill Creek, Pa., to Philadelphia, Pa.
Sturgeon Bay and Lake Mich'n.	99,661	1881	1¼	None.	15	Between Green Bay and Lake Michigan.
St. Mary's Falls	7,909,667	1896	1⅝	1	21	Connects Lakes Superior and Huron at Sault Ste. Marie, Mich.
Susquehanna and Tidewater	4,931,345	1840	45	32	5½	Columbia, Pa., to Havre de Grace, Md.
Walhonding	607,269	1843	25	11	4	Rochester, O., to Roscoe, O.
Welland	23,796,353	....	26¾	55	14	Connects Lake Ontario and Lake Erie.

*And improvements. † Navigable depth.

THE HARLEM RIVER SHIP CANAL, connecting the Hudson River and Long Island Sound, by way of Spuyten Duyvil Creek and Harlem River, was opened for traffic on June 17, 1895, and cost about $2,700,000.

SUEZ CANAL.—The Suez Canal is ninety-two miles long and cost about $102,750,000.

MANCHESTER SHIP CANAL.—Cost of canal about $77,000,000.

BALTIC CANAL.—Also known as the "North Sea and Baltic" and "Kiel" Canal. The canal is a waterway of great strategical importance for the Imperial fleets. It permits the German naval forces to concentrate themselves either in one sea or the other in a very few hours.

PANAMA CANAL.—Length, 46 1-2 miles; estimated time of transit, 14 hours. The construction of a canal with locks has been pronounced practicable by an international board of French, English, German, Russian, and American engineers. The new plans provide for the usual system of locks and dams. Good harbors exist at the Atlantic and Pacific terminals. The canal is practically finished from Colon to Bujeo, 14 miles; this, however, is the least expensive part. The great trouble is in passing through the Culebra Ridge. The width of the canal will be 160 feet at the top and 72 feet at the bottom, except through the ridge, where it will be 78 feet at the top and 29 feet at the bottom. The cost of completing the canal, it is said, will not exceed $142,000,000. The Isthmian Commission reports that the value of the French work already done is estimated at $33,934,463. Time required for completion, about ten years.

NICARAGUA CANAL.—Projected to connect the Atlantic and Pacific oceans, using the waters of Lake Nicaragua. Total distance from ocean to ocean, 189.9 miles; depth of canal, 30 feet; least width at bottom, 100 feet; time transit from ocean to ocean, 44 hours; length of Lake Nicaragua, 110 miles; average width, 40 miles; surface area, about 2,600 square miles; area of watershed of lake, about 8,000 square miles. Estimated cost of construction of Nicaragua Canal by Isthmian Canal Commission was $200,000,000; time required for construction, about seven years. At time ALMANAC went to press the Isthmian Canal Commission was not committed to either Nicaragua or Panama route.

From New York to San Francisco by water, around Cape Horn, the distance at present is 15,660 miles; by the Nicaragua Canal the distance between the same points will be 4,907 miles, a saving of 10,753 miles. The distances in statute miles from New York to the Pacific Ocean by the principal land and water routes are as follows: By water to Cape Horn, 7,837; by Southern Pacific Railroad, 3,709; by Canadian Pacific Railroad, 3,619; by Central Pacific Railroad, 3,269; by Northern Pacific Railroad, 3,237; by Nicaragua Canal, 2,519. Distance from Manila to New York in nautical miles, via Suez Canal, 11,565; via Nicaragua Canal, 11,746. Distance from Manila to London in nautical miles, via Suez Canal, 9,600; via Nicaragua Canal, 14,880.

The Bankruptcy Law.

EXTRACTS FROM THE UNITED STATES BANKRUPTCY ACT OF JULY 1, 1898.

SEC. 4. WHO MAY BECOME BANKRUPTS.—(*a*) Any person who owes debts, except a corporation, shall be entitled to the benefits of this act as a voluntary bankrupt.

(*b*) Any natural person (except a wage-earner or a person engaged chiefly in farming or the tillage of the soil), any unincorporated company, and any corporation engaged principally in manufacturing, trading, printing, publishing, or mercantile pursuits, owing debts to the amount of one thousand dollars or over, may be adjudged an involuntary bankrupt upon default or an impartial trial, and shall be subject to the provisions and entitled to the benefits of this act. Private bankers, but not national banks or banks incorporated under State or Territorial laws, may be adjudged involuntary bankrupts.

SEC. 7. DUTIES OF BANKRUPTS.—(*a*) The bankrupt shall (1) attend the first meeting of his creditors, if directed by the court or a judge thereof to do so, and the hearing upon his application for a discharge, if filed; (2) comply with all lawful orders of the court; (3) examine the correctness of all proofs of claims filed against his estate; (4) execute and deliver such papers as shall be ordered by the court; (5) execute to his trustee transfers of all his property in foreign countries; (6) immediately inform his trustee of any attempt, by his creditors or other persons, to evade the provisions of this act, coming to his knowledge; (7) in case of any person having to his knowledge proved a false claim against his estate, disclose that fact immediately to his trustee; (8) prepare, make oath to, and file in court within ten days, unless further time is granted, after the adjudication if an involuntary bankrupt, and with the petition if a voluntary bankrupt, a schedule of his property, showing the amount and kind of property, the location thereof, its money value in detail, and a list of his creditors, showing their residences, if known (if unknown that fact to be stated), the amount due each of them, the consideration thereof, the security held by them, if any, and a claim for such exemptions as he may be entitled to, all in triplicate, one copy of each for the clerk, one for the referee, and one for the trustee; and (9) when present at the first meeting of his creditors, and at such other times as the court shall order, submit to an examination concerning the conducting of his business, the cause of his bankruptcy, his dealings with his creditors and other persons, the amount, kind, and whereabouts of his property, and, in addition, all matters which may affect the administration and settlement of his estate; but no testimony given by him shall be offered in evidence against him in any criminal proceedings.

Provided, however, that he shall not be required to attend a meeting of his creditors, or at or for an examination at a place more than one hundred and fifty miles distant from his home or principal place of business, or to examine claims except when presented to him, unless ordered by the court, or a judge thereof, for cause shown, and the bankrupt shall be paid his actual expenses from the estate when examined or required to attend at any place other than the city, town, or village of his residence.

FAILURES IN THE UNITED STATES.

	Number.*		Liabilities.*		Yearly Failures.		
	1901.	1900.	1901.	1900.	Year.	No.	Liabilities.
					1858....	4,225	$95,749,000
					1859....	3,913	64,394,000
MANUFACTURERS.					1860....	3,676	79,807,000
Iron, foundries, and nails	31	31	$1,643,685	$1,990,947	1861....	6,993	207,210,000
Machinery and tools	112	167	2,761,051	6,554,523	1862....	1,652	23,049,000
Woollens, carpets, and knit goods	31	23	1,218,522	849,719	1863....	495	7,899,900
Cottons, lace, and hosiery	15	8	1,552,914	58,100	1864....	520	8,579,000
Lumber, carpenters, and coopers	267	296	6,438,702	10,747,273	1865....	530	17,625,000
Clothing and millinery	315	241	3,763,894	2,528,760	1866....	1,505	53,783,000
Hats, gloves, and furs	31	21	593,949	245,046	1867....	2,780	96,666,000
Chemicals, drugs, and paints	39	37	1,467,381	567,883	1868....	2,608	63,694,000
Printing and engraving	107	104	1,216,768	1,071,318	1869....	2,799	75,054,054
Milling and bakers	131	116	778,989	665,779	1870....	3,546	88,242,000
Leather, shoes, and harness	102	88	2,111,611	1,809,692	1871....	2,915	85,252,000
Liquors and tobacco	94	84	1,979,814	1,855,469	1872....	4,069	121,056,000
Glass, earthenware, and bricks	26	19	927,545	663,974	1873....	5,183	228,499,900
All other	710	724	10,840,893	11,009,234	1874....	5,830	155,239,000
Total manufacturing	2,011	1,959	$37,295,718	$40,418,217	1875....	7,740	201,060,000
					1876....	9,092	191,117,000
					1877....	8,872	190,669,926
TRADERS.					1878....	10,478	234,383,132
General stores	1,057	898	5,875,019	4,950,272	1879....	6,658	98,149,053
Groceries, meats, and fish	1,674	1,681	5,388,961	6,577,786	1880....	4,735	65,752,000
Hotels and restaurants	328	317	2,816,319	2,171,753	1881....	5,582	81,155,932
Liquors and tobacco	710	729	3,426,038	3,724,609	1882....	6,738	101,547,564
Clothing and furnishing	536	419	3,574,613	3,861,100	1883....	9,184	172,874,172
Dry goods and carpets	325	341	4,040,284	5,130,776	1884....	10,968	226,343,427
Shoes, rubbers, and trunks	238	248	1,510,726	2,224,389	1885....	10,637	124,220,321
Furniture and crockery	144	158	1,197,536	1,211,600	1886....	9,834	114,644,119
Hardware, stoves, and tools	235	224	3,128,853	2,047,566	1887....	9,634	167,560,944
Drugs and paints	273	212	992,444	1,071,036	1888....	10,679	123,829,973
Jewelry and clocks	134	111	989,372	965,938	1889....	10,882	148,784,337
Books and papers	52	50	409,094	442,716	1890....	10,907	189,856,964
Hats, furs, and gloves	22	27	170,723	422,203	1891....	12,273	189,868,638
All other	724	825	7,112,317	10,014,275	1892....	10,344	114,044,167
					1893....	15,242	346,779,889
Total trading	6,452	6,235	$40,632,299	$44,915,969	1894....	13,885	172,992,856
					1895....	13,197	173,196,060
Brokers and transporters	484	439	13,313,472	25,606,053	1896....	15,088	226,096,834
					1897....	13,351	154 332,071
Total commercial	8,947	8,633	$91,241,489	$110,940,229	1898....	12,186	130,662,899
					1899....	9,337	90,879,889
Banking	66	46	$17,372,331	$31,917,540	1900....	10,774	138,495,673

*Ten months to October 31. Other years calendar years. These statistics were prepared for THE WORLD ALMANAC by R. G. Dun & Co.

Stock List and Prices of Leading Stocks in 1901.

OUTSTANDING STOCK, BONDED INDEBTEDNESS, AND MILEAGE.

HIGHEST AND LOWEST PRICES ON THE NEW YORK STOCK EXCHANGE IN 1900 AND 1901.

STOCKS.	Stock Outstanding, January 1, 1901.	Bonded Indebtedness, January 1, 1901.	Mileage.	Date Payment Last Dividend Declared.*	Rate Per Ct. Last Div.*	Highest and Lowest, 1900.		Highest and Lowest, 1901.*	
Amalgamated Copper Co.	$153,887,900	....	..	Oct. 28,1901	1½	99⅛	89⅝	130	83¼
American Car & Foundry Co.	30,000,000	....	..	Nov. 1,1901	⅛	25½	12½	35	19
American Car & Foundry Co. pref.	30,000,000	....	..	Nov. 1,1901	1¾	72	57⅜	89¼	67
American Cotton Oil Co.	20,237,100	$3,000,000	..	Dec. 2,1901	2	37⅞	30	35½	24
American Cotton Oil Co. pref.	10,198,600			Dec. 2,1901	3	100	88¾	91½	84
American Express Co.	18,000,000	....	..	Jan. 2,1902	14	191	142	210	169
American Locomotive *	25,000,000	....	..	....	..	..	..	33⅞	22½
American Locomotive pref.*	24,100,000			Oct. 21.1901	1¾	..	..	91¼	83⅜
Am. Smelting & Refining Co.	50,000,000	1,017,000	..	....	..	56⅛	34½	69	38½
Am. Smelting & Refining Co. pref.	50,000,000			Oct. 8,1901	1¾	99	85	104⅞	88
American Sugar Refining Co.†	36,968,000	....	..	Oct. 2,1901	1¾	149	95¼	153	112⅜
American Sugar Refining Co. pref.†	36,968,000	....	..	Oct. 2,1901	1¾	118¼	106	130	114
Anaconda Copper Mining Co.†	30,000,000	....	..	Oct. 25,1901	1¼	54⅞	37⅞	54¾	34
Atchison, Topeka & Santa Fé	102,000,000	196,076,500	8,179	Dec. 2,1901	2	48¾	18⅝	91	41¾
Atchison, Topeka & Santa Fé pref.	114,199,500			Aug. 1,1901	2½	89⅜	58¼	108	70
Baltimore & Ohio.	47,876,000	191,810,530	3,309	Sept. 3,1901	2	89⅞	55¼	114½	81¾
Baltimore & Ohio pref.	59,361,267			Sept. 3,1901	2	90	72¾	97	83½
Brooklyn Rapid Transit Co.†	45,000,000	7,000,000	..	....	..	88⅞	47⅛	88⅞	55⅞
Brooklyn Union Gas	15,000,000	15,000,000	..	Dec. 2,1901	2	183	140	228	175
Canada Southern	15,000,000	20,000,000	457	Aug. 1,1901	1	61¼	47⅝	88	54⅛
Canadian Pacific common	65,000,000	a 107,607,168	7,563	Oct. 1,1901	2½	99¾	84¾	117½	87
Chesapeake & Ohio	60,542,100	70,894,354	1,601	Nov. 28,1901	1	42¾	24	52⅝	29
Chicago & Alton	19,542,800	22,000,000	901	....	..	42	31	50½	27
Chicago & Alton pref.	19,544 000			July 1.1901	2	78½	68½	82¼	72½
Chicago & East Illinois	7,197,800	23,919,000	726	July 1,1901	‡3	109	88	140	91
Chicago & East Illinois pref.	6,830,700			Oct. 1,1901	1½	127	119½	140	120½
Chicago Great Western	21,315 545	....	929	....	..	18	9⅞	27	16
Chicago Great Western pref. "A"	11,372,400			July 1,1901	2½	82	68⅛	90⅜	75
Chicago Great Western pref. "B"	9,489,190			....	..	45	29¼	56	41¾
Chicago, Indianapolis & Louisville	10,500,000	13,842,000	535	....	..	29	14	50¾	23
Chicago, Indianapolis & Louisville pref	5,000,000			Oct. 15,1901	2	64	45	77¾	58¾
Chicago, Milwaukee & St. Paul	55,821,800	126,940,500	6,596	Oct. 29, '01	3	148¾	108½	188⅛	134
Chicago, Milwaukee & St. Paul pref.	44,658,400				3½	188	169¼	200	175
Chicago & Northwestern	39,114,600	145,828,000	5,508	July 8,1901	3	172¾	150¼	215	168⅛
Chicago & Northwestern pref.	22,395,120			Oct. 4,1901	3½	220	190	248	207
Chicago, Rock Island & Pacific	60,000,000	68,081,000	3,818	Nov. 1,1901	1¼	122⅛	102	175¼	116⅞
Chicago, St. P., Minn. & Omaha	18,555,100	25,831,000	1,578	Feb. 20,1901	5	126	110	147	124
Chicago, St. P., Minn. & Omaha pref.	11,256,800			Aug. 20,1901	3½	180	170	201	180
Chicago Terminal Transfer	13,000,000	14,629,000	272	....	..	14⅞	7¾	31	10¼
Chicago Terminal Transfer pref.	17,000,000			....	..	39¾	26¾	57½	33
Cleve., Cincinnati, Chic. & St. Louis	27,989,310	57,162,730	1,891	Sept. 2,1901	2	76	55	101	73
Cleve., Cin., Chic. & St. Louis pref.	10,000,000			Oct. 21,1901	1¼	118	103	123¾	114
Colorado Fuel & Iron Co. common	23,000,000	5,993,000	..	Oct. 15,1901	1¾	56⅛	29¼	136½	41¾
Colorado & Southern	30,995,000			....	..	8¾	5	18	6⅝
Colorado & Southern 1st pref.	8,500,000	17,903,000	1,141	Oct. 1,1901	1½	47¼	36	58⅛	40
Colorado & Southern 2d pref.	8,500,000			....	..	20¼	13½	28¾	16½
Consolidated Gas Company	73,177,100	1,469,000	..	Sept. 16,1901	2	201	163½	238	186¾
Continental Tobacco Co. pref.	48,844,600	....	661	Oct. 1,1901	1¾	95	70	124	93⅛
Delaware & Hudson Co.	34,658,200	7,500,000		Sept. 16,1901	1¾	134½	106½	185½	105
Delaware, Lackawanna & Western	26,200,000	3,067,000	194	Oct. 21,1901	1¾	194¾	171½	245¼	188¾
Denver & Rio Grande	38,000,000	43,219,000	1,695	....	..	34½	16¾	52⅜	29½
Denver & Rio Grande pref.	43,453,000			July 15,1901	2½	87½	64½	102¾	80
Duluth, South Shore & Atlantic †	12,000,000	20,000,000	589	....	..	6¾	4	12¾	5
Duluth, South Shore & Atlantic pref. †	10,000,000			....	..	20⅞	12	22½	13⅝
Erie	112,347,400			....	..	27⅛	10½	45¼	24½
Erie 1st pref.	47,892,000	165,627,100	2,156	Aug. 30,1901	1½	63⅛	30⅜	73¾	59¾
Erie 2d pref.	16,000,000			....	..	43¾	15	61	39¼
Evansville & Terre Haute	4,000,000	6,078,000	162	May 1,1901	1½	54⅜	38½	68	41
Evansville & Terre Haute pref.	1,284,000			Oct. 16,1901	2½	94½	74	95	81
General Electric	24,699,900	594,000	..	Oct. 15,1901	2	200	120	269½	183½
Glucose Sugar Refining Co.	24,027,300	....	..	Dec. 2,1901	1	60	44	65	37
Glucose Sugar Refining Co. pref.	13,638,300	....	..	Dec. 2,1901	1¾	104½	92	106	93
Great Northern pref.	125,000,000	....	4,496	Nov. 1,1901	1¾	191¼	141¾	208	167¾
Hocking Valley	10,421,625	15,722,000	347	Jan. 18,1902	1½	42¾	30	63	40¾
Hocking Valley pref.	14,000,000			Jan. 18,1902	2	74¾	58	80¾	69¾
Illinois Central	66,000,000	112,563,925	3,996	Aug. 31,1901	3	133	110	154¾	124
Iowa Central	8,512,900	7,649,000	547	....	..	27⅜	11⅞	42¾	21
Iowa Central pref.	5,671,600			Mar. 1,1900	1½	58	37½	87½	48
Kansas City Southern	30,000,000	26,197,500	333	....	..	17⅛	7	25	13½
Kansas City Southern pref.	21,000,000			....	..	43⅜	27½	49	35
Laclede Gas	8,500,000	10,000,000	..	Sept. 16,1901	2	80	65	95½	70
Laclede Gas pref.	2,500,000			Dec. 16,1901	2½	102¼	95	106⅜	95
Lake Erie & Western	11,840,000	10,875,000	725	....	..	52	20⅛	74½	39¾
Lake Erie & Western pref.	11,840,000			July 15,1901	2	115	83	135½	108⅜
Louisville & Nashville	54,913,720	91,297,660	3,335	Aug. 12,1901	2½	89⅛	68¾	111¾	76
Manhattan Elevated	48,000,000	39,883,000	37½	Oct. 1,1901	1	117	84	137½	93

STOCK LIST AND PRICES OF LEADING STOCKS IN 1901—*Continued.*

Stocks.	Stock Outstanding, January 1, 1901.	Bonded Indebtedness, January 1, 1901.	Mileage.	Date Payment Last Dividend Declared.*	Rate Per Ct. Last Div.*	Highest and Lowest, 1900.		Highest and Lowest, 1901.*	
Metropolitan Street Railway †	$52,000,000	$21,400,000	220	July 15, 1901	1¾	182	143¾	177	150
Mexican Central common	47,954,100	106,529,912	2,135	....	..	17⅜	10½	30	12¾
Minneapolis & St. Louis	6,000,000	17,800,000	639	July 15, 1901	2	71½	46	111¼	67¾
Minn. & St. L. pref. 5 p. c. non-cum.	4,000,000			July 15, 1901	2½	104¼	87½	124½	101¾
Minneapolis, St. P. & S. Ste. M.	14,000,000	34,649,000	1,320	....	..	27	14	35½	15
Minneapolis, St. P. & S. Ste. M. pref.	7,000,000			....	..	69	47	90	49
Missouri, Kansas & Texas	55,280,300	76,294,000	2,480	....	..	17⅛	9	35⅝	15
Missouri, Kansas & Texas pref.	13,000,000			....	..	47⅜	25⅝	68⅝	37
Missouri Pacific	76,401,765	65,374,000	3,164	July 20, 1901	2½	72½	38⅜	124½	69
National Lead†	14,905,400	....	..	Mar. 1, 1900	1	28¼	15⅞	25½	15
National Lead pref.†	14,904,000	....	..	Dec. 16, 1901	1¾	107¼	83	94⅛	81
National Salt	7,000,000	....	..	Nov. 9, 1901	1½	46	32¼	50	23
National Salt pref.	5,000,000	....	..	Nov. 9, 1901	1¾	76¼	69	84	61¾
New Jersey Central	27,268,800	46,847,100	680	Nov. 1, 1901	1¼	150½	115	185	144
New York Central & Hudson River	115,000,000	193,772,940	3,223	Oct. 15, 1901	1¼	145⅜	125⅝	170	139⅜
New York, Chicago & St. Louis	14,000,000	19,425,000	513	....	.	24½	11	57⅞	16
New York, Chicago & St. Louis 1st pref.	5,000,000			Mar. 1, 1901	5	110	75	120	97
New York, Chicago & St. Louis 2d pref.	11,000,000			Mar. 1, 1901	2	58¼	29	95	47
New York, New Haven & Hartford	54,685,400	6,139,000	2,037	June 29, 1901	2	215¾	207¾	217	206½
New York, Ontario & Western	58,119,982	16,937,000	481	....	..	32¼	18¼	40½	24
Norfolk & Western	64,469,200	50,176,750	1,566	Dec. 19, 1901	1	45¾	22⅝	59⅞	42
Norfolk & Western pref.	22,748,500			Aug. 23, 1901	2	83⅛	67	92⅝	82
North American Company new	11,936,700	....	..	....	..	22¾	13⅝	109	73½
Northern Pacific pref.	75,000,000	§282,214,500	5,100	Dec. 5, 1901	‡2	91½	67	113½	84¼
Pacific Mail	20,000,000	....	..	Dec. 1, 1899	1½	57	25¾	49½	30½
Pennsylvania R. R.	202,186,250	88,804,536	3,744	Nov. 30, 1901	‡3½	149½	124⅜	162	137
People's Gas Light & Coke (Chicago)	32,969,100	34,496,000	..	Nov. 25, 1901	1½	111½	81⅝	120½	95¾
Pittsburgh, Cin., Chic. & St. L.	25,210,721	46,715,000	1,095	Aug. 15, 1901	1	80½	49¾	80	57
Pittsburgh, Cin., Chic. & St. L. pref.	22,700,794			July 15, 1901	2	94	78	106¾	88
Pullman Company	74,000,000	....	..	Nov. 15, 1901	$2	204	176	225	195½
Reading	70,000,000	66,262,000	1,456	....	..	26	15	50⅝	24½
Reading 1st pref	28,000,000			Sept. 10, 1901	2	71⅞	49	80¾	65
Reading 2d pref	42,000,000			....	..	39⅛	23⅝	60⅛	38
Republic Iron & Steel Co	27,191,000	....	..	....	..	27½	8¾	24	11¾
Republic Iron & Steel Co. pref.	20,306,900	....	..	Oct. 1, 1901	1¾	70¾	49	82	55¼
St. Joseph & Grand Island	4,600,000	3,500,000	312	....	..	8⅞	5	15¼	7⅞
St. Joseph & Grand Island 1st pref.	5,500,000			July 15, 1901	2½	64½	38¼	78½	55
St. Joseph & Grand Island 2d pref.	3,500,000			....	.	21½	11⅝	36	20
St. Lawrence & Adirondack	1,300,000	1,200,000	56	Sept. 1, 1901	2½	..	..	129	57
St. Louis & San Francisco	27,307,705	46,471,125	1,902	....	..	24¼	8⅝	55	21¼
St. Louis & San Francisco 1st pref	5,000,000			Oct. 1, 1901	1	78½	64	88	75
St. Louis & San Francisco 2d pref.	14,277,000			Dec. 2, 1901	1	55	31¼	76¼	53⅛
St. Louis Southwestern	16,500,000	30,000,000	1,275	....	..	18½	8¾	39½	16
St. Louis Southwestern pref.	20,000,000			....	..	45½	21⅞	71	41½
Sloss-Sheffield Steel & Iron Co	7,500,000	4,000,000	..	....	..	26	17½	41½	19½
Sloss-Sheffield Steel & Iron Co. pref.	6,700,000			Oct. 2, 1901	1¾	71	59¼	86¾	65½
Southern Pacific Co	197,847,788	....	8,717	....	..	45¾	30⅜	63⅝	29
Southern Railway Co. voting trust ctfs.	120,000,000	124,581,700	6,728	....	..	23⅜	10⅝	35¾	18
Southern Railway Co. pref. 5 p. ct. T. C.	60,000,000			Oct. 16, 1901	2	73⅛	49¼	91¾	67¼
Tennessee C., I. & R. R. Co. common	22,553,000	12,543,000	..	Nov. 1, 1900	2	104	49	76⅝	49⅜
Texas & Pacific	38,760,110	52,112,000	1,659	....	..	26¾	13⅛	52¼	23¼
Toledo, St. Louis & Western	9,995,000	15,500,000	450	....	..	..	..	25⅛	10¾
Toledo, St. Louis & Western pref	10,000,000			....	..	..	..	39½	28
Union Pacific	104,036,900	191,957,000	5,521	Oct. 1, 1901	2	81⅜	44⅜	133	76
Union Pacific pref	99,515,600			Oct. 1, 1901	2	85⅜	70½	99½	81⅝
United States Leather†	32,869,800	5,280,000	..	....	..	19	7¾	16⅝	7¾
United States Leather pref.†	32,269,800			Oct. 1, 1901	1½	79¼	65	83¾	69½
United States Rubber	23,666,000	....	..	April 30, 1900	1	44	21	34	12½
United States Rubber pref	23,525,500	....	..	Jan. 31, 1901	1	105½	74½	85	47
United States Steel Corporation	508,169,900	....	..	Dec. 20, 1901	1	..	..	55	24
United States Steel Corporation pref.	510,152,100	....	..	Nov. 6, 1901	1¾	..	..	101⅞	69
Wabash	28,000,000	89,026,000	2,367	....	..	14	6⅛	26	11⅛
Wabash pref	24,000,000			Nov. 5, 1881	1½	27	16	46⅛	23¾
Western Union Telegraph	97,370,000	19,660,000	..	Oct. 15, 1901	1¼	88½	77⅛	100¼	81
Wheeling & Lake Erie	20,000,000	13,267,000	469	....	..	13½	8	22	11⅜
Wheeling & Lake Erie 1st pref	4,135,800			....	..	58¾	44½	60¾	45
Wheeling & Lake Erie 2d pref.	11,567,900			....	..	33⅛	21⅝	38	24
Wisconsin Central	16,147,900	27,633,500	982	....	..	20¾	10	26	14½
Wisconsin Central pref.	11,267,200			....	..	57	30	49¾	36¼

* Report for 1901 to November 16. † Unlisted stocks. ‡ Includes 1 per cent extra. (*a*) Includes $60,369,082 debenture stock. § Includes half Nor. Pac., Gt. Nor., C., B. & Q. joint bonds.

THE WORLD ALMANAC is indebted to "Bradstreet's" for the stock list and prices of stocks.

The total sales of shares at the New York Stock Exchange in 1900 were 140,350,237; in 1899 were 173,970,943; in 1898 were 115,069,457; in 1897 were 77,248,747; in 1896 were 66,440,576; in 1895 were 73,000,000; in 1894 were 49,075,032; in 1893 were 80,977,839; in 1892 were 85,875,092; in 1891 were 66,045,217; in 1890 were 56,126,365; in 1889 were 60,823,904; in 1888 were 62,845,722; in 1887 were 85,921,028; in 1886 were 102,852,804; in 1885 were 90,920,707; in 1884 were 96,865,325; in 1883 were 96,037,905; in 1882 were 113,720,655; in 1881 were 113,392,685; in 1880 were 97,200,000, and in 1879 were 74,166,652.

Public Debt of the United States.

OFFICIAL STATEMENT OF NOVEMBER 1, 1901.

INTEREST-BEARING DEBT.

Consols of 1930, 2 per cent	$445,940,750.00
Loan of 1908-1918, 3 per cent	98,193,100.00
Funded loan of 1907, 4 per cent	247,373,450.00
Refunding certificates, 4 per cent	32,650.00
Loan of 1925, 4 per cent	148,557,700.00
Loan of 1904, 5 per cent	21,025,450.00
Aggregate of interest-bearing debt	$961,023,100.00

DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

Aggregate debt on which interest has ceased since maturity	$1,341,310.26

DEBT BEARING NO INTEREST.

United States notes	$346,681,016.00
Old demand notes	53,847.50
National bank notes:	
Redemption account	31,713,019.50
Fractional currency	6,876,361.63
Aggregate of debt bearing no interest	$385,324,244.63

CERTIFICATES AND NOTES ISSUED ON DEPOSITS OF COIN AND LEGAL-TENDER NOTES AND PURCHASES OF SILVER BULLION.

Gold certificates	$312,815,089.00
Silver certificates	449,648,000.00
Treasury notes of 1890	41,434,000.00
Aggregate of certificates and Treasury notes, offset by cash in the Treasury	$803,897,089.00

CLASSIFICATION OF DEBT NOVEMBER 1, 1901.

Interest-bearing debt		$961,023,100.00
Debt on which interest has ceased since maturity		1,341,310 26
Debt bearing no interest		385,324,244.63
Aggregate of interest and non-interest bearing debt		$1,347,688,654 89
Certificates and Treasury notes offset by an equal amount of cash in the Treasury		803,897,089.00
Aggregate of debt, including certificates and Treasury notes		$2,151,585,743 89
CASH IN THE TREASURY.		
Gold certificates	$312,815 089.00	
Silver certificates	449,648,000.00	
Treasury notes of 1890	41,434,000.00	
		$803,897,089.00
National bank 5 per cent fund	$13,888,473.14	
Outstanding checks and drafts	6,111,498.11	
Disbursing officers' balances	55,480,074.21	
Post-Office Department account	3,290,418.22	
Miscellaneous items	4,724,861.80	
		83,495,325.48
Reserve fund	$150,000,000.00	
Available cash balance	175,655,697.01	
		325,655,697.01
Aggregate		$1,213,048,111.49
Cash balance in the Treasury November 1, 1901, exclusive of reserve and trust funds		$175,655,697.01

Principal of the Public Debt.

Statement of outstanding Principal of the Public Debt of the United States on January 1 of each Year from 1791 to 1842, inclusive; on July 1 of each Year from 1843 to 1886, inclusive; on December 1 of each Year from 1887 to 1892, inclusive, and on November 1, from 1893 to 1901, inclusive.

1791	Jan. 1	$75,463,476.52	1828	Jan. 1	$67,475,043.87	1865	July 1	$2,680,647,869.74
1792	"	77,217,924.66	1829	"	58,421,413.67	1866	"	2,773,236,173.69
1793	"	80,352,634.04	1830	"	48,565,406.50	1867	"	2,678,126,103.87
1794	"	78,427,404.77	1831	"	39,123,191.68	1868	"	2,611,687,851.19
1795	"	80,747,587.39	1832	"	24,322,235.18	1869	"	2,588,452,213.94
1796	"	83,762,172.07	1833	"	7,001,698.83	1870	"	2,480,672,427.81
1797	"	82,064,479.33	1834	"	4,760,082.08	1871	"	2,353,211,332.32
1798	"	79,228,529.12	1835	"	37,513.05	1872	"	2,253,251,328.78
1799	"	78,408,669.77	1836	"	336,957.83	1873	"	2,234,482,993.20
1800	"	82,976,294.35	1837	"	3,308,124.07	1874	"	2,251,690,468.43
1801	"	83,038,050.80	1838	"	10,434,221.14	1875	"	2,232,284,531.95
1802	"	86,712,632.25	1839	"	3,573,343.82	1876	"	2,180,395,067.15
1803	"	77,054,686.30	1840	"	5,250,875.54	1877	"	2,205,301,892.10
1804	"	86,427,120.88	1841	"	13,594,480.73	1878	"	2,256,205,892.53
1805	"	82,312,150.50	1842	"	26,601,226.28	1879	"	2,340,567,232.04
1806	"	75,723,270 66	1843	July 1	32,742,922.00	1880	"	2,128,791,054.63
1807	"	69,218,398.64	1844	"	23,461,652.50	1881	"	2,077,389,253.58
1808	"	65,196,317.97	1845	"	15,925,303.01	1882	"	1,926,688,678.03
1809	"	57,023,192.09	1846	"	15,550,202.97	1883	"	1,892,547,412.07
1810	"	53,173,217.52	1847	"	38,826,534.77	1884	"	1,838,904,607.57
1811	"	48,005,587.76	1848	"	47,044,862.23	1885	"	1,872,340,557.14
1812	"	45,209,737.90	1849	"	63,061,858.69	1886	"	1,783,438,697.78
1813	"	55,962,827.57	1850	"	63,452,773.55	1887	Dec. 1	1,664,461,536,38
1814	"	81,487,846.24	1851	"	68,304,796.02	1888	"	1,680,917,706.23
1815	"	99,833,660.15	1852	"	66,199,341.71	1889	"	1,617,372,419 53
1816	"	127,334,933.74	1853	"	59,803,117.70	1890	"	1,549,206,126.48
1817	"	123,491,965.16	1854	"	42,242,222.42	1891	"	1,546,961,695.61
1818	"	103,466,633.83	1855	"	35,586,858.56	1892	"	1,563,612,455.63
1819	"	95,529,648.28	1856	"	31,972,537.90	1893	Nov. 1	1,549,556,353.63
1820	"	91,015,566.15	1857	"	28,699,831.85	1894	"	1,626,154,037,68
1821	"	89,987,427.66	1858	"	44,911,881.03	1895	"	1,717,481,779.90
1822	"	93,546,676.98	1859	"	58,496,837.88	1896	"	1,785,412,640.00
1823	"	90,875,877.28	1860	"	64,842,287.88	1897	"	1,808,777,643.40
1824	"	90,269,777.77	1861	"	90,580,873.72	1898	"	1,964,837,130.90
1825	"	83,788,432.71	1862	"	524,176,412.13	1899	"	2,092,686,024.42
1826	"	81,054,059.99	1863	"	1,119,772,138.63	1900	"	2,132,373,031.17
1827	"	73,987,357.20	1864	"	1,815,784,370.57	1901	"	2,151,585,743.89

Indebtedness and Finances of Nations.

(Compiled from the Summary prepared by the Bureau of Statistics, Treasury Department.)

Countries.	Year.	National Debts. Total.	Interest Per Cent.	Per Capita.	Revenue.	Expenditure.	Commerce with the United States. Exports from United States to—	Imports into United States from—
Argentina	1900	$309,604,414	4½–6	$128.85	$63,339,188	$63,283,632	$11,558,237	$4,114,304
Australasia	1900	1,183,035,000	3 –5	263.90	167,335,000	161,738,000	26,725,702	5,468,196
Austria-Hungary	1900	1,154,781,000	3 –4	25.80	73,659,000	*73,659,000	7,046,819	9,079,667
Austria	1900	642,194,000	3 –5	24.89	215,227,000	215,208,000	(†)	(†)
Hungary	1900	904,941,000	3 –4	47.75	209,001,000	208,509,000	(†)	(†)
Belgium	1899	504,459,540	2½–3	75.63	85,494,672	83,883,860	48,307,011	12,940,806
Bolivia	1898	2,336,258	4 –5	1.16	3,431,000	3,712,000	59,223	22
Brazil	1898	480,485,000	4 –5	33.56	90,152,000	70,061,000	11,578,119	68,073,457
British Colonies§	1899	265,541,000	3 –6	26.43	79,956,595	81,071,024	41,011,125	22,687,814
Canada	1900	215,494,000	2½–5	50.59	‖51,030,000	‖42,975,000	28,319,970	39,319,074
Chile	1898	113,240,000	4½–5	36.41	43,206,000	38,052,000	3,287,565	7,112,826
China	1899	287,123,500	4½–7	.72	‡73,500,000	‡73,500,000	15,259,167	26,896,926
Colombia	1898	15,809,000	3 –5	3.95	7,031,000	8,697,000	2,710,688	4,307,814
Costa Rica	1899	13,124,000	3 –5	43.75	3,613,000	3,180,000	1,462,355	2,980,030
Denmark	1899	55,795,724	3	24.15	19,247,008	20,619,361	18,487,991	920,455
Ecuador	1897	7,882,435	3½–5	6.21	3,564,000	3,620,000	1,216,008	1,524,378
Egypt	1899	500,402,729	3 –4½	53.61	56,424,345	54,437,259	1,095,673	8,278,022
France	1900	5,800,691,814	3 –3½	150.61	691,349,500	691,491,192	83,335,097	73,012,085
German Empire	1900	557,626,622	3 –3½	9.96	471,002,000	489,804,000	187,347,889	97,374,700
German States	....	2,015,958,000	....	....	.....	.....	.....	.....
Greece	1900	168,543,444	4 –5	69.25	13,650,533	13,696,200	290,709	1,192,855
Guatemala	1899	20,320,000	4 –5	13.23	2,687,000	2,640,000	795,462	2,402,978
Honduras	1899	89,376,920	4 –5	21?.60	1,114,429	1,119,295	1,181,453	988,606
India (British)	1899	1,031,603,705	2¾–4½	4.67	328,955,934	316,103,507	4,892,323	45,355,976
Italy	1899	2,583,983,780	3½–5	81.11	317,349,332	313,276,071	33,256,620	27,924,176
Japan	1899	205,799, 91	4 –5	4.73	121,433,725	119,934,893	29,087,475	32,748,902
Mexico	1900	168,771,428	3 –5	13.36	29,267,131	26,035,775	34,974,961	28,646,063
Netherlands	1899	466,410,294	2½–3	90.74	58,323,000	60,922,000	89,386,676	15,852,624
Nicaragua	1898	4,901,819	4 –6	9.80	‡1,479,250	‡2,433,250	1,817,869	1,620,266
Norway	1899	53,211,132	3 –3½	25.08	21,457,420	20,912,308	(**)	(**)
Paraguay	1898	19,972,000	3 –4½	30.45	844,000	892,000	4,884	.....
Peru	1898	20,321,784	4 –6	4.41	5,914,000	6,072,0 0	1,662,475	2,122,543
Portugal	1899	670,221,774	3 –4½	143.82	56,363,000	59,277,000	5,886,542	3,743,216
Roumania	1899	280,126,991	4 –5	47.37	28,401,000	29,949,000	41,562	101,042
Russia	1899	3,167,320,000	3 –5	24.56	891,772,000	921,068,000	10,488,419	7,246,981
Servia	1899	81,972,1 8	4 –5	33.43	15,144,748	14 842,825	.....	.....
Spain	1899	1,727,994,6:0	4 –5	95.53	170,998,000	174,752,000	13,399,680	5,950,047
Sweden	1899	85.154.3:0	3 –3½	16.71	39,043,000	39,043,000	10,436,467	4,241,302
Switzerland	1899	15,919,219	3½	5.10	19,392,000	18,924,000	250,477	17,3:3,268
Turkey	1899	726,511,195	3 –5	29.25	81,893,462	81,533,341	567,062	7.9 8,534
United Kingdom	1900	3,060,926,304	2½–2¾	74.83	583,201,360	650,258,113	533,819,545	159,582,401
United States ††	1900	1,107,711,257	2 –4	14.52	669,595,431	690,068,371	.....	.....
Uruguay	1899	124,374,189	3½–5	148.06	16,608,000	16,508,000	1,816,7:0	1,848,077
Venezuela	1898	37,725,814	4 –5	14.51	6,452,000	8,790,000	2,452,757	5,500,019
Total	....	$31,201,759,274	....	$24.15	$5,888,392,563	$5,875,645,277	$1,332,308,717	$750,363,442

*Does not include debt charge nor military expenditures in Bosnia and Herzegovina. †Included with Austria-Hungary. ‡ Estimated. § Except Australasia, Canada, and British India. ‖ From and on account of consolidated fund. ** Included with Sweden. †† Figures for June 30, 1900.

The United States Revenue Cutter Service.

The United States Revenue Cutter Service is an arm of the Treasury Department, and is under the direction and control of the Secretary of the Treasury, and its purpose is, among other things, to enforce the revenue laws. It is by law under the immediate supervision of a captain of the service, detailed by the Secretary of the Treasury as "Chief of Division of Revenue Cutter Service," Treasury Department, Washington, D.C. Capt. C. F. Shoemaker, R.C.S., is at present the chief of said service.

LIST OF VESSELS IN THE REVENUE CUTTER SERVICE.

Names.	Class.	Guns.	Stations.	Names.	Class.	Guns.	Stations.
Alert	P	..	Mobile, Ala.	Manhattan	P	1	New York, N. Y.
Algonquin	P	4	Wilmington, N. C.	Manning	P	5	Tacoma, Wash.
Bear	P	3	San Francisco, Cal.	McCulloch	P	6	San Francisco, Cal.
Boutwell	P	2	Newbern, N. C.	McLane	S. W.	1	Key West, Fla.
Calumet	P	..	New York, N. Y.	Morrill	P	1	Milwaukee, Wis.
Chandler	P	..	Boston, Mass.	Nunivak	St'n W	2	Yukon River, Alaska.
Chase	B	7	(Cadet Practice.)	Onondaga	P	4	Philadelphia, Pa.
Colfax	S. W.	1	Baltimore, Md.	Perry	P	1	Astoria, Ore.
Dallas	P	2	New London, Ct.	Penrose	P	..	Pensacola, Fla.
Dexter	P	2	New Bedford, Mass.	Rush	P	3	Sitka, Alaska.
Fessenden	S. W.	2	Detroit, Mich.	Scout	P	..	Port Townsend, Wash.
Forward	P	1	Charleston, S. C.	Seminole	P	3	Boston, Mass.
Grant	P	2	Port Townsend, Wash.	Smith	P	..	New Orleans, La.
Galveston	P	3	Galveston, Tex.	Sperry	Sl	..	Patchogue, N. Y.
Gresham	P	5	New York, N. Y.	Thetis	P	2	San Francisco, Cal.
Golden Gate	P	..	San Francisco, Cal.	Washington	P	..	Philadelphia, Pa.
Guard	P	..	Port Townsend, Wash.	Windom	P	3	Baltimore, Md.
Guthrie	P	..	Baltimore, Md.	Winona	P	1	Mobile, Ala.
Hamilton	P	3	Savannah, Ga.	Woodbury	P	2	Portland, Me.
Hudson	P	..	New York, N. Y.				

P., Propeller; S. W., Side Wheel; B., Bark; Sl., Sloop; St'n W., Stern Wheel.

Banking Statistics.

THE NATIONAL BANKS OF THE UNITED STATES.

(From the annual report of the Comptroller of the Currency.)

Year Ending Sept. 1.	No. of Banks.	Capital.	Surplus.	Total Dividends.	Total Net Earnings.	Ratio of Dividends to Capital.	Ratio of Dividends to Capital and Surplus.	Ratio of Earnings to Capital and Surplus.
1880..	2,072	$454,215,062	$120,145,649.00	$36,111,473.00	$45,186,034.00	8.02	6.35	7.88
1885..	2,665	524,599,602	146,903,495.00	40,656,121.00	43,625,497.00	7.80	6.00	6.50
1886..	2,784	532,459,921	155,030,884.00	42,412,803.00	55,165,385.00	7.96	6.17	8.02
1887..	3,049	578,462,765	173,913,440.97	44,152,407.92	64,506,869.66	7.98	6.12	8.95
1888..	3,093	583,539,145	184,416,990.92	46,531,657.89	65,360,486.73	8.02	6.10	8.57
1889..	3,170	596,302,518	194,818,192.19	46,618,060.27	69,618,265.07	7.82	5.89	8.80
1890..	3,353	625,089,645	208,707,786.00	51,158,883.33	72,055,563.52	8.19	6.14	8.65
1891..	3,577	660,108,261	222,766,668.00	50,795,011.00	75,763,614.00	7.70	5.76	8.60
1892..	3,701	679,076,650	237,761,865.23	50,400,713.93	66,658,015.27	7.42	5.50	7.27
1893..	3,759	684,342,024	246,918,673.11	49,633,195.99	68,750,952.09	7.25	5.33	7.38
1894..	3,755	672,951,450	246,001,328.00	45,333,270.00	41,955,248.00	6.07	4.09	4.05
1895..	3,716	660,287,065	247,466,002.00	45,969,663.00	46,866,557.00	6.96	5.06	5.15
1896..	3,682	652,725,750	248,235,323.00	45,525,947.00	49,742,318.00	6.97	5.05	5.52
1897..	3,620	638,173,895	249,044,948.00	42,394,241.00	44,273,314.00	6.64	4.78	4.99
1898..	3,581	615,818,725	244,281,879.00	44,291,971.00	50,032,972.00	7.17	5.15	5.82
1899..	3,561	608,674,895	247,930,970.00	46,691,502.00	54,346,692.00	7.67	5.45	6.34
1900..	3,604	608,754,600	251,950,843.42	48,033,094.39	87,276,836.60	7.88	5.58	10.14
1901..	3,969	635,511,286	268,451,548.00	51,699,779.00	81,853,797.00	9.05	5.72	8.15

UNITED STATES CURRENCY CIRCULATION.

Fiscal Year.	Amount in Circulation.	Circulation per Capita.	Fiscal Year.	Amount in Circulation.	Circulation per Capita.	Fiscal Year.	Amount in Circulation.	Circulation per Capita.
1860.....	$435,407,252	$13.85	1880.....	$973,382,228	$19.41	1891.....	$1,497,440,707	$23.41
1865.....	714,702,995	20.57	1881.....	1,114,238,419	21.71	1892.....	1,601,347,187	24.44
1870.....	675,212,794	17.50	1882.....	1,174,290,419	22.37	1893	1,596,701,245	23.85
1872.....	738,309,549	18.19	1883.....	1,230,305,696	22.91	1894.....	1,660,808,708	24.28
1873.....	751,881,809	18.04	1884.....	1,243,925,969	22.65	1895.....	1,601,968,473	22.93
1874.....	776,083,031	18.13	1885.....	1,292,568,615	23.02	1896....	1,506,631,026	21.10
1875.....	754,101,947	18.16	1886.....	1,252,700,525	21.82	1897.....	1,640,808,946	22.49
1876.....	727,609,338	16.12	1887.....	1,317,539,143	22.45	1898.....	1,837,859,895	24.66
1877.....	722,314,883	15.58	1888.....	1,372,170,870	22.88	1899.....	1,904,071,881	25.00
1878.....	729,132,634	15.32	1889.....	1,380,361,649	22.52	1900.....	2,055,150,998	26.94
1879.....	818,631,793	16.75	1890.....	1,429,251,270	22.82	1901....	2,175,387,277	27.98

STATEMENT SHOWING THE AMOUNTS OF GOLD AND SILVER COINS AND CERTIFICATES, UNITED STATES NOTES, AND NATIONAL BANK NOTES IN CIRCULATION OCTOBER 1, 1901.

	General Stock Coined or Issued.	In Treasury.†	Amount in Circulation Oct. 1, 1901.	Amount in Circulation Oct. 1, 1900.
Gold Coin (including bullion in Treas'y)	$1,160,353,790	$251,635,354	$631,201,267	$620,047,309
Gold Certificates*	.....	.....	277,517,169	209,110,349
Standard Silver Dollars	526,544,894	19,905,817	71,201,115	71,176,265
Silver Certificates*	.....	.....	435,437,962	420,265,735
Subsidiary Silver	90,613,512	9,075,395	81,538,117	79,432,193
Treasury Notes of 1890	43,026,000	81,219	42,944,781	67,600,188
United States Notes	346,681,016	8,651,150	338,029,866	324,506,314
Currency Certificates, act June 8, 1872*	.....	.....	.....	1,820,000
National Bank Notes	358,830,548	9,512,334	349,318,214	319,336,630
Totals	$2,526,049,760	$298,861,269	$2,227,188,491	$2,113,294,983

Population of the United States October 1, 1901, estimated by the actuary of the department at 78,098,000; circulation per capita, $28.52.

* For redemption of outstanding certificates an exact equivalent in amount of the appropriate kinds of money is held in the Treasury, and is not included in the account of money held as assets by the Government.

† This statement of money held in the Treasury as assets of the Government does not include deposits of public money in National Bank depositaries to the credit of the Treasurer of the United States, and amounting to $102,306,757.

AVERAGE DAILY RECEIPTS OF NATIONAL BANKS.

The following table shows the number of banks, their total receipts, and the percentage of checks of such total, in twenty-three principal cities and elsewhere, on a given day in 1892 (September 15). No later tabulation has been prepared, but the ratio of checks to total receipts in more recent transactions continues the same.

Cities.	No. of Banks.	Receipts.	Percentage of Checks, etc.	Cities.	No. of Banks.	Receipts.	Percentage of Checks, etc.
New York	48	$130,976,963	92.36	Kansas City	9	$4,168,021	93.46
Chicago	21	25,078,114	94.52	St. Joseph	4	610,775	91.63
St. Louis	8	2,390,070	87.83	Omaha	9	3,190,258	95.76
Boston	55	27,339,245	93.11	Brooklyn	4	1,124,720	81.55
Albany	6	1,175,496	95.33	St. Paul	5	2,382,940	97.00
Philadelphia	41	23,369,882	93.92	Minneapolis	7	2,195,787	96.60
Pittsburgh	26	4,102,424	90.02	San Francisco	2	510,393	83.39
Baltimore	22	4,836,972	82.46	Des Moines	3	333,440	88.40
Washington	12	940,470	66.65				
New Orleans	9	1,498,735	87.16	Total	281	$116,514,324	92.74
Louisville	9	950,421	91.86				
Cincinnati	12	6,137,507	94.64	Total all cities	329	$247,491,287	92.54
Cleveland	8	1,835,908	92.79	Banks elsewhere	3,144	83,713,926	84.91
Detroit	6	1,658,194	91.82				
Milwaukee	3	684,552	90.93	Total U. S.	3,473	$331,205,213	90.61

BANKING STATISTICS—*Continued.*

BANKING STATISTICS OF EUROPE.

SPECIE, CIRCULATION, ETC. (IN MILLIONS OF FRANCS), OF THE PRINCIPAL FOREIGN BANKS OF ISSUE AT THE CLOSE OF THE FIRST QUARTER OF 1901.
(From the Bulletin de Statisque, July, 1901.)

BANKS.	Gold.	Silver.	Total Specie.	Circulation.	Deposits and Accounts Current.	Minimum Rate of Discount.
Imperial Bank of Germany	.....	.....	1,120.8	1,781.7	756.6	3½
Bank of Issue of Germany	.....	.....	93 2	225.5	136.9	..
Bank of Austria-Hungary	977.3	280.4	1,257.7	1,449.4	73.2	4
National Bank of Belgium	.....	.....	109.9	581.3	57.7	3
National Bank of Bulgaria	.....	.....	15.8	24.0	75.4	8
National Bank of Denmark	95.8	.....	95.8	141.7	4.6	5½
Bank of Spain	350.1	426.8	776 9	1,605.6	727.4	3½
Bank of Finland	20.7	2.7	23.4	62.3	24.7	..
Bank of France	2,464 0	1,120.6	3,584.6	3,995.8	645.3	3
National Bank of Greece	.....	.....	1.9	139.2	65 3	5½
Bank of Italy	291 0	57.8	348 8	781.0	208.1	5
Bank of Naples	68.3	13.2	81.5	251.1	60.1	5
Bank of Sicily	35.3	1.8	37.1	62.5	33.3	5
Bank of Norway	42.3	.....	42.3	85.2	11.6	6
Bank of Netherlands	154 5	144 5	299.0	472.0	5.5	3
Bank of Portugal	27.3	45.6	72.2	378.8	15.4	5½
National Bank of Roumania	37.4	5 9	43 3	122.3	11.2	7
Bank of England	960.4	.....	960 4	749 7	1,022 2	3
Banks of Scotland	.....	.....	157.9	197.0	.....	..
Banks of Ireland	.....	.....	87.3	180.0	.....	..
Imperial Bank of Russia	1,891.2	202.7	2,093 9	1,458.7	317 6	5
Royal Bank of Sweden	56.8	7.4	64 2	89.1	51.1	5½
Private Banks of Sweden	13.3	13 0	26.3	106.2	816.9	..
Banks of Switzerland	101.6	12.1	113.7	212.0	1,118.1	4
Imperial Ottoman Bank	.....	.....	65.7	23.9	181.4	..
Bank of Japan	.....	.....	161.9	459.8	24.1	..

TRANSACTIONS OF THE NEW YORK CLEARING-HOUSE.
(For fiscal years ending September 30.)

YEAR.	No. of Banks.	Capital.	Clearings.	Balances Paid in Money.	Average Daily Clearings.	Average Daily Balances Paid in Money.	Balances to Clearings
1882	61	$60,962,700	$46,552,846,161	$1,595,000,245	$151,637,935	$5,195,440	3 4
1883	63	61,162,700	40,293,165,258	1,568,983,196	132,543,307	5,161,129	3.9
1884	61	60,412,700	34,092,037,338	1,524,930,994	111,048,982	4,967,202	4.5
1885	64	58,612,700	25,250,791,440	1,295,355,252	82,789,480	4,247,069	5.1
1886	63	59,312,700	33,374,682,216	1,519,565,385	109,067,589	4,965,900	4.5
1887	64	60,862,700	34,872,848,786	1,569,626,325	114,337,209	5,146,316	4.5
1888	63	60,762,700	30,863,686,609	1,570,198,528	101,192,415	5,148,192	5.1
1889	63	60,762,700	34,796,465,529	1,757,637,473	114,839,820	5,800,784	5.0
1890	64	60,812,700	37,660,686,572	1,753,040,145	123,074,139	5,728,889	4.7
1891	63	60,772,700	34,053,698,770	1,584,635,500	111,651,471	5,195,526	4.6
1892	64	60,422,700	36,279,905,236	1,861,500,575	118,561,782	6,083,335	5.1
1893	64	60,922,700	34,421,380,870	1,696,207,176	113,978,082	5,616,580	4.9
1894	65	61,622,700	24,230,145,368	1,585,241,634	79,704,426	5,214,611	6.5
1895	66	62,622,700	28,264,379,126	1,896,574,349	92,670,095	6,218,276	6 7
1896	65	60,622,700	29,350,894,884	1,843,289,239	96,232,442	6,043,571	6 2
1897	65	59,022,700	31,337,760,948	1,908,901,898	103,424,954	6,300,006	6.0
1898	64	58,272,700	39,853,413,948	2,338,529,016	131,529,419	7,717,918	5.87
1899	64	58,922,700	57,368,230,771	3,085,971,370	189,961,029	10,218,448	5 37
1900	64	74,222,700	51,964,588,572	2,730,441,810	170,936,147	8,981,716	5 25
1901	62	81,722,700	77,020,672,494	3,515,037,741	254,193,639	11,600,785	4 57

EXCHANGES OF CLEARING-HOUSES OF UNITED STATES CITIES.

CLEARING-HOUSE AT—	EXCHANGES FOR YEARS ENDED SEPTEMBER 30—				
	1901.	1900.	1899.	1898.	1897.
New York	$77,020,672,494	$51,964,588,572	$57,368,230,771	$39,853,413,948	$31,337,760,948
Boston	7,149,901,648	6,299,128,611	6,784,183,977	5,254,282,134	4,952,927,911
Chicago	7,414,643,569	6,811,052,828	6,368,946,314	5,351,600,239	4,318,121,413
Philadelphia	5,296,823,192	4,679,455,332	4,575,299,372	3,685,831,027	3,106,510,779
St. Louis	2,112,410,079	1,656,343,626	1,608,007,344	1,423,195,100	1,293,701,962
San Francisco	1,134,499,932	1,017,115,942	914,851,684	811,987,041	717,181,089
Baltimore	1,182,838,784	1,072,172,396	1,276,120,171	888,166,431	763,189,980
Pittsburgh	1,544,727,990	1,189,590,102	1,353,022,951	941,681,039	781,493,326
Cincinnati	937,038,200	792,434,950	709,519,900	649,286,750	607,622,450
Kansas City	894,222,415	738,817,138	622,485,593	165,437,200	531,321,555
New Orleans	602,266,603	500,671,071	442,659,109	445,082,489	420,182,685
Minneapolis	572,871,392	583,193,116	517,797,428	463,010,490	388,603,538
Detroit	398,444,261	424,771,513	398,644,554	341,644,496	292,865,813
Louisville	453,971,572	414,413,359	391,115,296	341,259,026	310,805,180
Other cities	7,474,893,890	6,412,936,888	5,578,777,312	5,308,943,359	4,207,965,066
Total	$114,190,226,021	$84,556,685,444	$88,909,661,776	$65,924,820,769	$54,030,253,695

These Clearing-House returns were prepared for THE WORLD ALMANAC by Assistant Manager W. J. Gilpin, of the New York Clearing-House.

Statistics of Savings Banks.

NUMBER OF DEPOSITORS, AMOUNT OF DEPOSITS, AND AVERAGE TO EACH DEPOSITOR, 1900-1901.

States and Territories.	Number of Depositors.	Amount of Deposits.	Average to Each Depositor.	States and Territories.	Number of Depositors.	Amount of Deposits.	Average to Each Depositor.
Maine	196,583	$69,533,058	$353.71	Louisiana	*10,518	*$3,284,892	*$312.31
N. Hampshire	134,482	57,128,616	424.80	Texas	*2,980	*584,424	*196.12
Vermont	123,151	40,209,059	326.50	Tennessee	19,823	3,519,333	177.54
Massachusetts	1,535,009	540,403 687	352.05				
Rhode Island	138,864	72,330,141	520.80	S'thern States	74,261	$16,059,553	$216.26
Connecticut	410,348	183,781,342	447.88				
				Ohio	90,803	43,672,493	480.96
N. Eng. States	2,538,451	$963,386,503	$379.52	Indiana	22,354	6,561,464	293.53
				Illinois	‡258,916	†80,251,287	309.95
New York	2,129,790	987,621,809	463.72	Wisconsin	3,385	634,236	187.37
New Jersey	211,278	63,361,489	299.90	Minnesota	56.179	13,961,616	248.52
Pennsylvania	356,418	113,748 461	319.14	Iowa	‡203,237	73.578,268	362.05
Delaware	23,307	5,511,495	236.47				
Maryland	175,740	61,250,694	348.53	Middle States.	634,864	$218,659,364	$344.42
Dis. of Columbia	5,635	831,832	147.62				
				California	‡223,354	170,758,091	764.52
East'n States	2,902,168	$1,232 325,780	$424.62	Utah	.....	.....	...
West Virginia	4,728	563,264	119.13	Pacific States.	223,354	$170,758,091	$764.52
North Carolina.	12,171	2,096,453	172.25				
South Carolina.	23,164	5,785,792	249.78	United States.	6,373,098	$2,601,189,291	$408.30
Florida	*877	*225,395	*257.01				

*Returns of 1899-1900. †Savings deposits in State institutions having savings departments—abstract of report included with State banks. ‡Estimated.

No returns for 1899-1900 from the following States and returns for previous years are given: Alabama, 1893-94, depositors, 2,500; amount of deposits, $102,347. New Mexico, 1894-95, depositors, 217; amount of deposits, $37,951. Washington, 1894-95, depositors, 5,512; amount of deposits, $1,148,104. Oregon, 1895-96, depositors, 1,631; amount of deposits, $972,298. Georgia, 1896-97, depositors, 5,384; amount of deposits, $288,010.

SAVINGS BANKS, DEPOSITORS, AND DEPOSITS IN THE UNITED STATES EVERY TEN YEARS FROM 1830 TO 1890 AND ANNUALLY SINCE.

Year.	Number of Banks.	Number of Depositors.	Deposits.	Year.	Number of Banks.	Number of Depositors.	Deposits.
1830	36	38,085	$6,973,304	1893	1,030	4,830,599	$1,785,150,957
1840	61	78,701	14.051,520	1894	1,024	4,777,687	1,747,961,280
1850	108	251,354	43,431,130	1895	1,017	4,875,519	1,810,597,023
1860	278	693,870	149,277,504	1896	988	5,065,494	1,907,156,277
1870	517	1,630,846	549,874,358	1897	980	5,201,132	1,939,376,035
1880	629	2,335,582	819.106,973	1898	979	5,385,746	2,065,631,298
1890	921	4,258,893	1,524,844,506	1899	942	5,687,818	2,230.366,954
1891	1,011	4,533,217	1,623,079,749	1900	1,002	6,107,083	2,449,547,885
1892	1.059	4,781,605	1,712,769,026	1901	1.007	6.373.098	2,601,189,291

The above and following tables were compiled from the report of the Comptroller of the Currency.

NUMBER OF DEPOSITORS AND AMOUNT OF DEPOSITS IN EUROPEAN COUNTRIES.
(Latest reports received by the Comptroller of the Currency.)

Countries.	Number of Depositors.	Amount of Deposits.	Average Deposit.	Countries.	Number of Depositors.	Amount of Deposits.	Average Deposit.
Austria-Hungary	2,948,261	$650,000,000	$220.47	Switzerland	1,196,590	$178,792,290	$149.42
Bavaria	665,943	57,638,605	86.55	United K'dom, 1890	9,493,838	916,836,845	96.57
Belgium	1,519,251	116,022,486	76.36	Australasia	894,879	130,485,880	145.81
Denmark	999,854	165,920,525	165.95	Canada	175,500	57,578,975	327.97
France	9,964,678	825,000,000	82.79	Cape Colony	50,161	8,490 920	169.21
Italy	4.137.908	331,330,100	80.07	India	653,892	28,413 460	43.60
Netherlands	740,024	43,073,460	58.20	Newfoundland	6,401	2 821,420	440.71
Norway	540,053	60,533,905	112.08	Crown Colonies	114,491	12,275,455	107.22
Prussia	8,049,599	1,255,000,000	155.91				
Russia, 1890	3,172,858	320,000,000	100.85	Total	46,785,099	$5,091,623,841	$108.83
Sweden	1,460,858	98,170,720	67.20				

The computation of the savings deposits of the world shows that they amount to the enormous sum of over seven billions of dollars. The depositors in the savings banks of the world, therefore, would now be capable of advancing the amount of the war indemnity which France paid to Germany after 1870 seven times over. The depositors of the United States alone could cover the amount nearly twice over, and those of France, Prussia, and Great Britain could almost cover it from the deposits of either country alone. The Empire of Austria-Hungary ranks third in the amount of savings deposits and fourth in the amount per capita. These figures cover the deposits of all savings banks in the countries named—the private and stock savings banks as well as the government banks—but they do not include the great deposits in the commercial banks. The figures are made up by the Bureau of Statistics from material taken from the reports of the Comptroller of the Currency.—*Journal of Commerce.*

Monetary Statistics.

(Compiled from the Report of the Director of the Mint.)

APPROXIMATE AMOUNT OF MONEY IN THE WORLD, JANUARY 1, 1900.

Countries.	Population.	Stock of Gold.	Stock of Silver. Full Tender.	Stock of Silver. Limited Tender.	Stock of Silver. Total.	Uncovered Paper.	Per Capita. Gold.	Per Capita. Silver.	Per Capita. Paper.	Per Capita. Total.
United States	76,300,000	$1,020,200,000	$563,300,000	$80,000,000	$643,300,000	$3,636,600,000	$13.37	$8.43	$44.41	$66.21
United Kingdom	40,700,000	486,700,000	.....	111,900,000	111,900,000	112,300,000	11.96	2.75	2.75	17.46
France	38,500,000	810,600,000	361,900,000	59,300,000	421,200,000	194,100,000	21.05	10.94	5.04	37.03
Germany	52,300,000	697,900,000	85,600,000	122,800,000	208,400,000	173,800,000	13.35	3.98	3.32	20.66
Belgium	6,700,000	21,100,000	35,000,000	5,000,000	40,00 , 0	92,9 0,000	3.15	5.97	13.86	22.98
Italy	31,900,000	98,0 0 000	16,00 ,000	27,900,000	43,900,000	174,900,0	3.07	1.38	5.48	9.93
Switzerland	3,100,000	24,100,000	.....	10,700,000	10,7 ,000	20,500,000	7.74	3.45	6.61	17.80
Greece	2,400,000	400,000	500,000	1,000,000	1,5 0,000	28,8 0, 00	.17	.62	12.0	12.79
Spain	17,700,000	77,200,000	.....	243,700, 00	243,700, 00	157,400,000	4.36	13.77	8.89	27.02
Portugal	5,100,000	5,200,000	.....	9,800,000	9,800,000	74,10 ,0 0	1.02	1.92	14.53	17.47
Roumania	5,600,000	7,100,000	.....	600,000	6 0,000	14,100,000	1.26	.11	2.51	3.88
Servia	2,400,000	1,500,000	.....	1,700,000	1,700,000	3,300,000	.63	.70	1.37	2.70
Austria-Hungary	46,300,000	244,300,000	50,000,000	46,300,000	96,300,000	93,300,000	5.27	2.08	2.01	9.36
Netherlands	5,100,000	27,500,000	49,900,000	2,500,000	53,400,000	41,500,000	5.39	10.47	8.14	24.00
Norway	2,100,000	8,600,000	.....	2,400,000	2,400,000	5,400,000	4.09	1.14	2.57	7.80
Sweden	5,100,060	13,400,000	.....	6,800,000	6,800,000	31,000,000	2.62	1.33	6.07	10.03
Denmark	2,300,000	15,800,000	.....	5,600,000	5,600,000	6,200,000	6.87	2.43	2.70	12.00
Russia	130,900,000	791,700,000	.....	104,500,000	104,500,000	.....	6.05	.79	....	6.89
Turkey	24,500,000	50,400,000	30,000,000	10,000,000	40,000,000	.....	2.04	1.63	....	3.67
Australasia	4,500,000	128,600,000	.....	6,100,000	6,100,000	.....	28.58	1.35	....	29.93
Egypt	9,800,000	30,000,000	.....	6,400,000	6,400,000	.....	3.06	.65	....	3.71
Mexico	12,600,000	8,600,000	106,000,000	.....	106,000,000	54,400,000	.68	8.41	4.32	13.41
Central Am. States	3,500,000	1,400,000	9,300,000	2,400,000	11,700,000	7,500,000	.40	3.34	2.17	5.91
South Am. States	38,700,000	72,900,000	8,400,000	15,800,000	24,200,000	1,180,200,000	1.88	.62	30.50	33.00
Japan	43,800,000	61,000,000	.....	26,100,000	26,100,000	69,900,000	3.07	1.38	5.48	9.93
India	296,900,000	22,200,000	389,300,000	.....	389,300,000	32,400,000	.07	1.31	.11	1.49
China	388,500,000	.....	750,000,000	.....	750,000,000	.....	....	1.96	....	1.96
Straits Settlements	4,500,000	.....	240,000,000	2,000,000	242,000,000	.....	....	53.77	....	53.77
Canada	5,500,000	20,000,000	.....	5,000,000	5,000,000	40,500,000	3.63	.90	7.37	11.90
Cuba	1,600,000	2,000,000	.....	1,500,000	1,500,000	.....	1.25	.93	....	2.18
Hayti	1,000,000	1,000,000	1,000,000	1,500,000	2,500,000	3,500,000	1.00	2.50	3.50	7.00
Bulgaria	3,300,000	1,000,000	3,400,000	3,400,000	6,800,000	.....	.30	2.06	....	2.36
Siam	5,000,000	20,000,000	193,000,000	.....	193,000,000	2,100,000	4.00	38.60	.40	43.00
Cape Colony	2,200,000	37,500,000	.....	1,000,000	1,000,000	.....	17.05	.45	....	17.50
S. African Rep	1,100,000	22,200,000	.....	1,200,000	1,200,000	.....	20.54	1.09	....	27.63
Finland	2,600,000	4,400,000	.....	400,000	400,000	9,300,000	1.69	.15	3.58	5.42
Total	1,319,100,000	$4,841,000,000	$2,892,600,000	$926,300,000	$3,818,900,000	$2,960,100,000	$3.66	$2.89	$2.24	$8.79

* As estimated by the Bureau of the Mint for per capita calculation.

WORLD'S PRODUCTION OF GOLD AND SILVER IN 1899.

Countries.	Gold. Oz., fine.	Gold. Value.	Silver. Oz., fine.	Silver. Coin'g Val.
United States	3,437,210	$71,053,400	54,764,501	$70,808,600
Mexico	411,187	*8,500,000	55,612,090	71,902,500
Canada, N'wf'l'd	†1,031,563	21,324,300	3,411,644	4,411,000
Africa	3,549,361	73,327,100	.....	.....
Australasia	3,837,181	79,3 1 600	12,686,659	16,403,000
Russia	1,072,333	22,167,100	134,887	174,400
Austria-Hungary	94,037	1,943,900	1,895,553	2,450,400
Germany	3,589	74,200	6,242,053	8,070,500
Norway	.....	.....	166,308	215,000
Sweden	3,414	70,600	73,610	95,100
Italy	8,027	165,900	804,512	1,040,200
Spain	.....	2,000	2,472,840	3,171,500
Greece	.....	.....	‡1,348,411	743,400
Turkey	$687	14,200	$142,157	183,800
France	.....	.....	460,946	596,000
Great Britain	2,844	58,800	188,582	241,000

Countries.	Gold. Oz., fine.	Gold. Value.	Silver. Oz., fine.	Silver. Coin'g Val.
Argentina	6,661	$137,700	3,83 ,479	4,9 ,800
Bolivia	3,311	68,500	10,843,977	14,020,000
Chile	43,2 9	$893,600	4,7 4,636	6,147,400
Colombia	87,535	1,809,50	3,621,563	4,653,100
Brazil	103,983	2,149,500	.....	.....
Venezuela	52,694	‡1,089,300	.....	.....
Guiana (British)	98,712	2,04 ,500	.....	.....
Guiana (Dutch)	28,423	587,600	.....	.....
Guiana (French)	81,691	1,688,700	.....	.....
Peru	30,380	628,000	4,722,687	‡6,106,100
Central America	28,263	584,200	924,695	1,195,600
Japan	38,253	790,800	1,660,200	2,146,500
China	269,662	5,574,40	.....	.....
Korea	70,579	1,459,000	.....	.....
India (British)	412,032	8,517,500	.....	.....
East Indies (Br.)	20,552	425,100	.....	.....

Fine ounce of gold, $20.671834+; fine ounce of silver, $1.292929+, coining rate in United States silver dollars.
* Estimate of Mint. † Newfoundland, 1897. ‡ 1898. § 1897.

VALUE OF A UNITED STATES SILVER DOLLAR PURCHASABLE WITH A DOLLAR AT THE AVERAGE LONDON PRICE OF SILVER, EACH YEAR SINCE 1881.

Calendar Years.	Bullion Value of a Silver Dollar. Highest.	Lowest.	Average.	Grains of Pure Silver, at Average Price, Purchasable with a United States Silver Dollar.*
1881	$0.896	$0.862	$0.881	421.87
1882	.887	.847	.878	422.83
1883	.868	.847	.858	433.09
1884	.871	.839	.861	431.18
1885	.847	.794	.823	451.09
1886	.797	.712	.769	482.77
1887	.799	.733	.758	489.78
1888	.755	.706	.727	510.66
1889	.752	.711	.723	513.48
1890	.926	.740	.809	458.90

Calendar Years.	Bullion Value of a Silver Dollar. Highest.	Lowest.	Average.	Grains of Pure Silver, at Average Price, Purchasable with a United States Silver Dollar.*
1891	$0.827	$0.738	$0.764	485.93
1892	.742	.642	.674	550.81
1893	.657	.517	.604	614.65
1894	.538	.457	.491	756.11
1895	.532	.461	.505	735.14
1896	.541	.504	.522	711.20
1897	.505	.400	.467	794.96
1898	.481	.424	.456	814.14
1899	.491	.451	.465	791.84
1900	.509	.463	479	774.10

* 371.25 grains of pure silver are contained in a silver dollar.

MONETARY STATISTICS—*Continued.*

COMMERCIAL RATIO OF SILVER TO GOLD.

1687	14.94	1864	15.37	1874	16.17	1883	18.64	1892	23.72
1700	14.81	1865	15.44	1875	16.59	1884	18.37	1893	26.49
1750	14.55	1866	15.43	1876	17.88	1885	19.41	1894	32.56
1800	15.68	1867	15.57	1877	17.22	1886	20.78	1895	31.60
1825	15.17	1868	15.59	1878	17.94	1887	21.13	1896	30.66
1850	15.70	1869	15.60	1879	18.40	1888	21.99	1897	34.28
1860	15.29	1870	15.57	1880	18.05	1889	22.09	1898	35.03
1861	15.50	1871	15.57	1881	18.16	1890	19.76	1899	34.36
1862	15 35	1872	15.63	1882	18.19	1891	20.92	1900	33.33
1863	15.37	1873	15.92						

BULLION VALUE OF 371¼ GRAINS OF PURE SILVER AT THE ANNUAL AVERAGE PRICE OF SILVER.

Year.	Value.	Year.	Value.	Year.	Value.	Year.	Value.	Year.	Value.
1837	$1.009	1873	$1.004	1880	$0.886	1887	$0.757	1894	$0.491
1840	1.023	1874	.988	1881	.876	1888	.727	1895	.506
1850	1.018	1875	.964	1882	.878	1889	.723	1896	.522
1865	1.035	1876	.894	1883	.858	1890	.809	1897	.467
1870	1.027	1877	.929	1884	.859	1891	.764	1898	.456
1871	1.025	1878	.891	1885	.823	1892	.674	1899	.465
1872	1.022	1879	.868	1886	.769	1893	.603	1900	.479

PURCHASES OF SILVER BY THE UNITED STATES.

Act Authorizing.	Fine Ounces.	Cost.	Average Price
February 12, 1873	5,434,282	$7,152,564	$1.314
January 14, 1875	31,603,906	37,571,148	1.189
February 28, 1878	291,292,019	308,199,262	1.058
July 14, 1890 (to November 1, 1893, date of the repeal of the purchasing clause of the act of July 14, 1890)	168,674,682	155,931,002	.924
Total	497,004,889	$508,853,976	$1.024

SOURCES OF GOLD AND SILVER PRODUCT OF THE UNITED STATES.

The following table, compiled from reports made by the mint officers and agents, as to the sources of production for the calendar year 1900, shows the distribution among the various gold and silver producing States and Territories of the amount of gold and silver extracted from quartz, the amount of gold obtained from placer, and the amount of silver obtained from lead ores and copper ores as by-product.

States.	Gold.		Silver.			States.	Gold.		Silver.		
	Quartz.	Placer.	Quartz.	Lead Ores.	Copper Ores.		Quartz.	Placer.	Quartz.	Lead Ores.	Copper Ores.
	Fine Ozs.	Fine Ozs.	Fine Ozs.	Fine Ozs.	Fine Ozs.		Fine Ozs.	Fine Ozs.	Fine Ozs.	Fine Ozs.	Fine Ozs.
Alabama	62	65	50	....	....	N.Car'lina	888	1,272	12,364	....	....
Alaska	101,095	293,944	74,878	....	....	Oregon	68,219	15,268	79,668	52,374	....
Arizona	196,494	9,100	2,571,977	225,732	1,452,291	S. Carolina	5,658	306	291	....	....
California	607,485	159,905	614,412	54,713	499,032	S. Dakota	300,955	....	558,903	....	....
Colorado	1,361,643	34,914	4,802,856	*16,079,127	....	Tennessee	....	15	1	....	....
Georgia	4,535	1,489	489	....	....	Texas	53	....	477,400	....	....
Idaho	56,804	43,721	1,021,153	5,528,965	....	Utah	195,223	....	2,027,038	5,912,184	1,442,462
Maryland	10	9	2	....	....	Virginia	78	94	96	....	....
Michigan	1,401	....	....	....	102,042	Wash'gton	30,664	4,768	154,270	146,300	2,000
Montana	202,406	26,709	2,835,948	2,124,802	9,324,085	Wyoming	....	4,650	10,222	....	....
Nevada	96,911	990	1,125,000	368,566	....						
N. Mexico	39,140	3,628	139,619	90,000	300,000	Total	3,269,794	600,847	16,506,677	30,592,763	13,121,912

* Lead and copper ores.

RATIO OF SOURCES OF SILVER PRODUCT AT DIFFERENT PERIODS.

Source.	1891.	1897.	1898.	1899.	1900.	Source.	1891.	1897.	1898.	1899.	1900.
	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.		Per cent.	Per cent.	Per cent.	Per cent.	Per cent.
Quartz mills	49.2	21.8	24.7	28.0	27.4	Copper bullion	10.2	20.7	19.1	20.9	21.8
Lead bullion	40.6	57.5	56.2	51.1	50.8	Total	100	100	100	100	100

APPROXIMATE VALUE OF THE PRODUCT OF GOLD AND SILVER IN THE UNITED STATES IN THE CALENDAR YEAR 1900, DISTRIBUTED BY PRODUCING STATES AND TERRITORIES, AS ESTIMATED BY THE DIRECTOR OF THE MINT.

States and Territories.	Gold, Value.	Silver, Coining Value.	Silver, Commercial Value.	Total Value. (Silver at Commercial Value.)	States and Territories.	Gold, Value.	Silver, Coining Value.	Silver, Commercial Value.	Total Value. (Silver at Commercial Value.)
Alabama	$1,900	$129	$62	$1,962	North Carolina	$28,500	$14,481	$6,944	$35,444
Alaska	8,171,000	94,772	45,446	8,216,446	Oregon	1,694,700	149,204	71,548	1,766,248
Arizona	4,193,400	3,872,970	1,857,210	6,050,610	South Carolina	121,000	517	248	121,248
California	15,816,200	1,217,165	583,668	16,399,868	South Dakota	6,177,600	693,269	332,444	6,510,044
Colorado	28,829,100	26,484,234	12,700,018	41,529,418	Tennessee	100	....	....	100
Georgia	116,700	517	248	116,948	Texas	1,100	617,244	295,988	297,088
Idaho	1,724,700	8,312,372	3,986,042	5,710,742	Utah	3,972,200	11,982,351	5,745,912	9,718,112
Maryland	100	....	....	100	Virginia	3,200	....	....	3,200
Michigan	29,000	131,879	63,240	92,240	Washington	718,200	290,263	139,190	857,390
Missouri	700	....	....	700	Wyoming	34,200	258	124	34,324
Montana	4,698,000	18,353,648	8,801,148	13,499,148					
Nevada	2,006,200	1,756,703	842,394	2,848,594	Total	$79,171,000	$74,533,495	$35,741,140	$114,912,140
New Mexico	832,900	561,519	269,266	1,102,166					

MONETARY STATISTICS—*Continued.*

GOLD AND SILVER PRODUCED IN THE UNITED STATES AND DEPOSITED AT MINTS AND ASSAY OFFICES FROM THEIR ORGANIZATION TO JUNE 30, 1901.

Locality.*	Gold.	Silver.	Total.	Locality.*	Gold.	Silver.	Total.
Alabama	$ 4,780.66	$389.53	$275,470.19	New Mexico	$7,200,491.44	$7,518,071.42	$14,718,562.85
Alaska	9,558,084.42	92,000.17	9,650,084.59	New York	1,058.83	.62	1,059.45
Arizona	12,341,826.60	14,749,089.80	26,535,916.40	N. Carolina	12,060,523.32	63,998.39	12,124,521.71
California	787,449,955.11	4,514,214.90	791,974,171.01	Oregon	26,849,855.20	180,248.20	27,030,103.40
Connecticut	125.82	.....	125.82	Pennsylvania	1,138.34	2,588.47	3,726.81
Colorado	86,774,856.85	25,134,885.85	111,909,742.70	South Carolina	2,788,334.06	6,668.01	2,795,002.07
Georgia	10,123,248.89	10,956.49	10,034,185.38	South Dakota	77,967,560.78	1,389,233.99	79,356,794.77
Idaho	41,598,137.91	2,077,107.51	43,675,245.42	Tennessee	92,581.06	18.77	92,599.83
Indiana	123.52	.43	123.95	Texas	11,548.89	5,862.25	17,411.14
Iowa	1,318.17	65.50	1,383.67	Utah	5,197,916.27	19,992,355.50	25,190,271.77
Kansas	69.32	.25	69.57	Vermont	86,958.88	59.26	87,018.14
Maine	35,703.62	3,719.70	39,423.32	Virginia	1,787,048.99	610.66	1,787,659.65
Maryland	22,285.86	45.77	22,331.63	Washington	2,040,307.75	42,444.26	2,082,752.01
Massachusetts	.....	917.56	917.56	West Virginia	243.74	3.72	247.46
Michigan	502,691.38	4,297,341.29	4,800,032.67	Wisconsin	1,109.77	38.54	1,148.31
Minnesota	9,048.12	116.25	9,164.37	Wyoming	993,683.00	14,306.42	1,007,989.42
Missouri	893.60	538.62	1,432.22	Other sources	42,195,585.28	42,987.2 9.94	85,182,805.22
Montana	86,025,866.57	22,457,064.32	108,482,930.89	Unrefined	1,257,864,972.31	250,687,153.54	1,508,552,125.85
Nebraska	2,497.23	22.84	2,520.07	Refined	791,989,247.01	561,705,018.89	1,353,694,265.90
Nevada	43,975,010.18	105,700,366.60	149,675,296.78	Grand total	2,049,854,219.32	812,392,172.43	2,862,246,391.75
N. Hampshire	11,501.89	1.74	11,503.63				

* Of production of unrefined gold and silver.

PRODUCT OF GOLD AND SILVER FROM MINES IN THE UNITED STATES, 1880-1900.

Calendar Year.	Gold.		Silver.		
	Fine Ounces.	Value.	Fine Ounces.	Commercial Value.	Coining Value.
1880	1,741,500	$36,000,000	30,320,000	$34,720,000	$39,200,000
1881	1,678,612	34,700,000	33,260,000	37,850,000	43,000,000
1882	1,572,187	32,500,000	36,200,000	41,120,000	46,800,000
1883	1,451,250	30,000,000	35,730,000	39,660,000	46,200,000
1884	1,489,950	30,800,000	37,800,000	42,070,000	48,800,000
1885	1,538,325	31,800,000	39,910,000	42,500,000	51,600,000
1886	1,693,125	35,000,000	39,440,000	39,230,000	51,000,000
1887	1,596,375	33,000,000	41,200,000	40,410,000	53,350,000
1888	1,604,841	33,175,000	45,780,000	43,020,000	59,195,000
1889	1,587,000	32,800,000	50,000,000	46,750,000	64,646,000
1890	1,588,880	32,845,000	54,500,000	57,225,000	70,465,000
1891	1,604,840	33,175,000	58,330,000	57,630,000	75,417,000
1892	1,596,375	33,000,000	63,500,000	55,563,000	82,101,000
1893	1,739,323	35,955,000	60,000,000	46,800,000	77,576,000
1894	1,910,813	39,500,000	49,500,000	31,422,000	64,000,000
1895	2,254,760	46,610,000	55,727,000	36,445,000	72,051,000
1896	2,568,132	53,088,000	58,835,000	39,655,000	76,069,000
1897	2,774,935	57,363,000	53,860,000	32,316,000	69,637,000
1898	3,118,398	64,463,000	54,438,000	32,118,000	70,384,000
1899	3,437,210	71,053,400	54,764,500	32,858,700	70,806,626
1900	3,829,897	79,171,000	57,647,000	35,741,000	74,533,000

PRODUCTION OF THE PRECIOUS METALS SINCE 1492.

The following table exhibits the production of gold and silver for periods since the discovery of America and the commercial ratio of silver to gold at the end of each period:

Years.	Gold.	Silver-Coining Value.	Ratio.	Years.	Gold.	Silver-Coining Value.	Ratio.
1492-1520	$107,931,000	$54,703,000	10.75	1861-1870	$1,263,015,000	$507,174,000	15.56
1521-1560	204,697,000	297,226,000	11.30	1871-1880	1,150,814,000	918,578,000	18.05
1561-1600	189,012,000	597,244,000	11.80	1881-1890	1,059,892,000	1,298,820,000	19.76
1601-1640	223,572,000	678,800,000	14.00	1891	130,650,000	177,352,000	20.92
1641-1680	239,655,000	584,691,000	15.00	1892	146,298,000	198,014,400	23.72
1681-1720	313,491,000	579,869,000	15.21	1893	157,494,800	213,944,400	26.49
1721-1760	580,727,000	801,712,000	14.75	1894	181,175,600	212,829,600	32.56
1761-1800	511,675,000	1,273,468,000	15.09	1895	198,763,600	216,566,900	31.60
1801-1810	118,152,000	371,677,000	15.61	1896	202,251,600	203,069,200	30.66
1811-1820	76,063,000	224,786,000	15.51	1897	236,073,700	207,413,000	34.28
1821-1830	94,479,000	191,444,000	15.80	1898	286,586,500	223,971,500	35.03
1831-1840	134,841,000	247,930,000	15.75	1899	306,584,900	216,209,100	34.36
1841-1850	363,928,000	324,400,000	15.83				
1851-1860	1,332,981,000	372,261,000	15.29	Total	$9,811,321,700	$11,194,174,800	..

ESTIMATE OF THE AMOUNT OF UNITED STATES PAPER MONEY THAT WILL NEVER BE PRESENTED FOR REDEMPTION.

Kind.	Total Issued, Including Reissues.	Amount Outstanding.	Estimated Loss.
United States notes	$2,997,189,808	$346,681,016	$5,516,000
Gold certificates	1,506,039,300	34,297,319	207,600
Treasury notes of 1890	433,427,000	93,518,280	65,000
Silver certificates	1,751,770,000	406,0-5,504	841,800
Currency certificates	1,464,195,000	21,355,000	.....
Summary of United States notes	$8,152,621,108	$901,937,619	$6,630,400
National bank notes	2,210,577,135	242,952,701	6,610,600
Total	$10,363,198,243	$1,144,890,320	$13,241,000

This estimate was made by the Government Actuary, J. S. McCoy, June 30, 1899.

MONETARY STATISTICS—*Continued.*

COINAGE OF NATIONS IN 1890.

COUNTRIES.	Gold.	Silver.	COUNTRIES.	Gold.	Silver.	COUNTRIES.	Gold.	Silver.
United States...	$99,272,913	$36,345,321	Netherlands.....	$804,342	$1,236,150	Peru.....	$309,183	$109,575
Mexico.....	568,825	17,097,050	Norway.....	.....	134,000	Ecuador.....	243,325	23,359
Great Britain....	63,769,609	10,107,818	Sweden.....	558,507	101,517	Ger. East Africa	.....	111,183
Australasia.....	49,782,482	.....	Denmark.....	1,052,870	80,788	Straits Settlem'ts	.....	800,000
India*.....	.....	† 65,482,993	Switzerland.....	1,544,000	147,615	Morocco.....	.....	430,939
France.....	5,799,424	1,099,421	Turkey.....	342,093	7,852	Ceylon	.....	97,330
Germany.....	34,680,396	5,645,281	Egypt.....	.....	605,541	Siam.....	.....	263,413
Russia‡.....	83,221,525	8 946,971	Hong Kong.....	.....	5,450,000	Cyprus.....	.....	316,323
Austria-Hung'y§	3,575,517	4,937,849	Indo-China.....	.....	14,620,955	Venezuela.....	.....	545,003
Spain	3,185,055	3,804,852	Tunis	579,232	341	Dutch E. Indies.	.....	556,770
Italy.....	.....	157,767	Canada.....	.....	589,000	All other.....	.. ..	113,984
Japan.....	5,567,128	1,295,850	Newfoundland..	.....	100,000			
Portugal.....	.....	648,000	Costa Rica.....	1,047,041	.....	Total.... ..	$354,936,497	$177,011,902

Total in 1898 : Gold, $395,477,905 ; silver, $149,282,936. Total in 1899 : Gold, $466,110,614 ; silver, $166,226,964.

* Rupee calculated at coining rate, $0.4737. † Fiscal year 1899–1900, rupee calculated at $0.3244. ‡ Ruble calculated at coining rate, $0.5145. § Florin calculated at coining rate, $0.4052.

THE WORLD'S INDUSTRIAL CONSUMPTION OF GOLD AND SILVER IN 1900.

	Gold.		Silver.				Gold.		Silver.		
COUNTRIES.	W'g't, Kilos.	Value.	W'g't, Kilos.	Coining Value.	Commerc'l Value.	COUNTRIES.	W'g't, Kilos.	Value.	Weight, Kilos.	Coining Value.	Commerc'l Value.
Aust.-Hung.	3,709	$2,464,900	55,125	$2,291,000	$1,098,600	Netherlands	628	$417,400	10,951	$455,100	$218,200
Belgium....	2,543	1,690,100	20,000	831,200	398,600	Portugal...	3,036	1,353,100	8,585	356,800	171,100
Brazil	750	498,400	....	....	....	Russia.....	4,259	2,830,500	114,733	4,768,200	2,286,600
Egypt.....	1,077	715,800	5,034	209,200	100,300	Sweden....	610	405,400	5,750	239,000	114,600
Finland	194	128,900	1,381	57,400	27,500	Switzerland	6,420	4,266,700	56,500	2,348,100	1,126,000
France.....	20,800	13,823,700	196,800	8,179,000	3,922,100	U. States..	25,079	16,667,500	355,938	14,792,800	7,093,600
Germany...	10,743	7,139,800	150.000	6,234,000	2,989 400	All other..	5,035	3,346,900	50,299	2,090,500	1,002,500
Gt. Britain.	23,812	15,825,500	225,050	9,353,100	4,485,100						
Italy..... ..	5,000	3,323,000	21,000	872,800	418,500	Total....	112,696	$74,897,600	1,277,146	$53,078,300	$25,452,700

REDEMPTION OF UNITED STATES NOTES IN GOLD.

The total redemptions of notes in gold and the exports of that metal during each fiscal year since the resumption of specie payments have been as follows:

FISCAL YEAR.	United States Notes.	Treasury Notes of 1890.	Total.	Exports of Gold.	FISCAL YEAR.	United States Notes.	Treasury Notes of 1890.	Total.	Exports of Gold.
1879...	$7,976,698	.....	$7,976,698	$4,587,614	1891...	$5,986,070	.....	$5,986,070	$86,362,654
1880...	3,780,638	.....	3,780,638	3,639,025	1892...	5,352,243	$3,773,600	9,125,843	50,195,327
1881...	271,750	.....	271,750	2,565,132	1893...	55,319,125	46,781,220	102,100,345	108,680,844
1882...	40,000	.....	40,000	32,587,880	1894...	68,242,408	16,599,742	84,842,150	76,978,061
1883...	75,000	.....	75,000	11,600,888	1895...	109,783,800	7,570,398	117,354,198	66,131,183
1884...	590,000	.....	590,000	41,081,957	1896...	153,307,591	5,348,365	158,655,956	112,409,947
1885...	2,222,000	.....	2,222,000	8,477,892	1897...	68,372,923	9,828,991	78,201,914	40,412 151
1886...	6,863,699	.....	6,863,699	42,952,191	1898...	22,301,710	2,696,253	24,997,963	15,406,391
1887...	4,224,073	.....	4,224,073	9,701,187	1899...	18,645,015	6,997 250	25,642,265	37,507,771
1888...	692,596	.....	692,596	18,376,234	1900...	28,637 501	6,960,836	35,598,337	48,218,168
1889...	730,143	.....	730,143	59,952,285					
1890...	732,386	.....	732,386	17,274,491	Total	$564,147.369	$106,556,655	$670,704,024	$892,787.924

COINAGE OF THE MINTS OF THE UNITED STATES FROM THEIR ORIGINATION, 1792, TO JUNE 30, 1901.

DENOMINATIONS.	Pieces.	Values.
GOLD.		
Double eagles.....	79,581,344	$1,591,626,880.00
Eagles	35,036,204	350,362,040.00
Half eagles.....	54,785,932	273,929,660.00
Three-dollar pieces (coinage discontinued under act of September 26, 1890).....	539,792	1,619,376.00
Quarter eagles.....	11,646,614	29,116,535.00
Dollars (coinage discontinued under act of September 26, 1890)....	19,499,337	19,499,337.00
Total gold.....	201,089,223	$2,266,153,828.00
SILVER.		
Dollars (coinage discontinued, act of February 12, 1873, and resumed under act of February 28, 1878).....	*530,826,303	$530,826,303.00
Trade dollars.....	35,965,924	35,965,924.00
Dollars (Lafayette souvenir), act of March 3, 1899..	50,026	50,026.00
Half dollars.....	299,259,868	149,629,934 00
Half dollars (Columb'n souvenir)	5,002,105	2,501,052.50
Quarter dollars.....	269,749,600	67,437,400.00
Quarter dollars (Colb'n souvenir)	40,023	10,005.75
Twenty-cent pieces (coinage discontinued, act of May 2, 1878)	1,355,000	271,000.00
Dimes.....	385,827,062	38,582,706.20

DENOMINATIONS.	Pieces.	Values.
Half dimes (coinage discontinued, act of February 12, 1873)	97,604,388	$4,880,219.40
Three-cent pieces (coinage discontinued, act of Feb. 12, 1873)....	42,736,240	1,282,087.20
Total silver.....	1,668,416,539	$831,436,658.65
MINOR.		
Five cent pieces, nickel.....	386,228,275	$19,311,413.75
Three-cent pieces, nickel (coinage discontinued, act of September 26, 1890)	31,378,316	941,349.48
Two-cent pieces, bronze (coinage discontinued, act of February 12, 1873).....	45,601,000	912,020.00
One-cent pieces, copper (coinage discontinued, act of February 21, 1857).....	156,288,744	1,562,887.44
One-cent pieces, nickel (coinage discontinued, act of April 22, 1864)	200,772,000	2,007,720.00
One-cent pieces, bronze.....	1,073,822,102	10,738,221.02
Half-cent pieces, copper (coinage discontinued, act of February 21, 1857).....	7,985,222	39,926.11
Total minor	1,902,075,659	$35,513,537.80
Total coinage.....	3,771,581,421	$3,133,104,023.85

* Silver-dollar coinage under act of April 2, 1792, $8,031,238 ; February, 28, 1878, $378,166,793 ; July 14, 1890, $139,549,800 ; March 3, 1891, $5,078,472 ; total, $530,826,303.

Production of Crude Petroleum in the United States.

Year Ending June 30	Production *		Exportation Mineral Refined, or Manufactured.				Total. (Including Residuum.†)	
	Barrels (of 42 gallons).	Gallons.	Mineral Crude. Gallons.	Naphthas, Benzine, Gasoline. Gallons.	Illuminating. Gallons.	Lubricating (Heavy Paraffine, etc.). Gallons.	Gallons.	Value.
1883....	30,510,830	1,281,454,860	52,712,306	17,070,537	419,821,081	10,182,342	505,931,622	$44,913,079
1884....	23,449,633	984,884,586	67,186,329	15,045,411	415,615,693	10,515,535	513,600,092	47,103,245
1885....	24,218,438	1,017,174,396	81,037,992	15,822,853	458,243,192	13,002,483	574,668,180	50,757,947
1886....	21,858,785	918,068,970	80,246,763	12,311,197	4 9 471,451	12,5:6,069	577,781,752	50,199,844
1887....	28,064,841	1,178,723,322	76,062,878	15,735,239	480,745,811	16,910,513	592,503,267	46,824,9 5
1888....	28,283,482	1,187,906,286	85,338,725	12,066,921	456,487,221	2,889,529	578,3:1,638	47,042,499
1889....	27,812,025	1,159 705,050	72,987,383	14,160,054	502,257,455	25,186,913	616,19:,4 9	49,913,677
1890....	35,163,513	1,476,867,546	95,450,653	12,937,433	523,295,090	30,162,522	664,08:,170	51,403,089
1891....	45,822,672	1,924,552,224	91,415,095	12,171,147	571,119,805	33,514,330	709,819,439	52,026,734
1892....	54,291,980	2,280,263,160	103,592,767	12,727,978	564,896,658	33,591,076	715,365,819	44,805,992
1893....	50,509,136	2,121,383,712	111,703,508	17,304,005	642,239,816	32,432,857	804,221,230	42,142,058
1894....	48,412,666	2,033,331,972	121,926,349	15,555,754	730,368,626	40,190,577	908,252,314	41,499,806
1895....	49,344,516	2,072,449,672	111,285,264	14,801,224	714,859,144	43,418,942	884,5 2,482	46,660,982
1896....	52,892,276	2,221,475,592	110,923,620	12,349,319	716,455,565	50,525 530	890,458,994	62,383,403
1897....	60,960,361	2,560,335,162	131,726,243	14,219,028	771,350,626	50,199,345	973,514,946	62,635,087
1898....	60,475,516	2,539,971,672	113,237,397	16,252,929	824,426,581	60,299,365	1,034,249,876	56,125,578
1899....	55,364,233	2,325,297,786	113,088,060	16,252,785	722,279,480	67,424,393	999,713,706	56,273,168
1900....	57,070,850	2,396,975,700	133,023,656	21,983,093	721,027,637	74,583,769	967,262,341	75,611,750

* Production is for calendar year preceding the fiscal year. † Residuum—tar, pitch, and all other from which the light bodies have been distilled. In 1898 this amounted to 19,973,604 gallons, in 1899 to 30,668,988 gallons, in 1900 to 16,629,186 gallons.

The above is compiled from the Report of the Bureau of Statistics of the Treasury Department.

Over 5,000,000,000 gallons of petroleum, according to the office of the Geological Survey, are now produced annually in the world. Of this amount 2,500,000,000 are produced in the United States, 2,250,000,000 in Russia, and the remainder is distributed among a dozen countries, Austria producing 87,000,000, Sumatra, 72,000,000; Java, 30,000,000; Canada, 29,000,000; Germany, 15,000,000. The United States exported $75,612,000 and Russia $23,675,000 worth of mineral oil in 1900.

Production of Copper, Tin, and Zinc.

The production of copper in the world in 1900, stated in long tons, was as follows: United States, 268,787; Spain and Portugal, 54,872; Chile, 25,700; Japan, 27,840; Germany, 20,410; Mexico, 22,050; Australasia, 23,000; South Africa, 6,490; other countries, 32,345; total, 486,084 tons.

The copper production of the United States in 1900, in pounds, was distributed as follows: Arizona, 115,403,846; California, 29,639,987; Colorado, 7,826,949; Michigan, 144,227,340; Montana, 254,460,713; Utah, 18,504,726; Eastern and Southern States, 6,918,122; all others, 12,536,850; copper in sulphate (*a*), 11,313,962. (*a*) Including only the copper in sulphate obtained as a by-product.

The production of tin in the world in 1900, in long tons, was as follows: England, 4,100; Straits Settlements, 46,070; Australasia, 3,178; Banka, Billiton, and Singkep, 17,640; Bolivia, 6,937; India and China, 877; United States, none; total, 78,802.

The production of zinc in the world in 1900, in metric tons, was as follows: Austria, 6,836; Belgium, Holland, and the Rhine district of Germany, 189,301; Upper Silesia, 102,316; France, 38,000; Spain, 6,200; United Kingdom, 30,307; Russia, 5,969; United States, 111,794; total, 490,973.

The statistics of Production of Copper, Tin, and Zinc, and those of Pig Iron and Steel, which follow, were compiled for The World Almanac by Joseph Struthers, editor of "The Mineral Industry."

Production of Pig Iron and Steel

IN PRINCIPAL COUNTRIES, IN METRIC TONS.

Year.	Austria-Hungary.		Belgium.		Canada.	France.		Germany.	
	Pig Iron.	Steel.	Pig Iron.	Steel.	Pig Iron.	Pig Iron.	Steel.	Pig Iron.	Steel.
1896.....	1,130,000	520,000	932,780	598,755	47,635	2,333,702	1,159,970	6,360,982	4,297,447
1897.....	1,205,000	553,000	1,024,666	616,604	49,497	2,472,143	1,281,595	6,888,087	5,091,294
1898.....	1,250,000	605,500	982,748	653,130	69,248	2,525,075	1,433,717	7,402,717	5,734,367
1899.....	1,3 3,999	*660,000	1,036,185	729,920	92,869	2,567,388	1,529,182	8,029,305	6,290,434
1900.....	*1,350,000	*675,000	1,018,507	651,827	87,612	2,699,424	1,624,048	8,351,749	6,643,869

Year.	Italy.		Russia.		Spain.		Sweden.	
	Pig Iron.	Steel.	Pig Iron.	Steel.	Pig Iron.	Ste l.	Pig Iron.	Steel.
1896.....	11,280	59,500	1,629,810	*625,000	246,326	104,577	466,400	250,600
1897.....	12,500	57,250	1,857,000	831,000	282,171	121,100	533,800	268,300
1898.....	12,850	58,750	2,228,850	1,095,000	261,799	112,605	492,700	263,700
1899.....	19,218	58,550	2,670,937	1,321,328	295,840	122,954	524,000	285,500
1900.....	*20,000	*58,000	*2,850,000	*1,500,000	294,118	150,634	520,600	291,900

Year.	United Kingdom.		United States.		All Other Countries.		Totals.	
	Pig Iron.	Steel.	Pig Iron.	Ste l.	Pig Iron.	Steel.	Pig Iron.	Steel.
1896.....	8,700,220	4,306,211	8,761,197	5,366,518	395,000	280,000	31,015,302	17,581,131
1897.....	8,930,086	4,559,736	9,807,123	7,289,300	450,000	310,000	33,513,073	20,979,179
1898.....	8,819,968	4,639,042	11,962,317	9,075,783	545,000	355,000	36,658,272	24,060,502
1899.....	9,454,204	4,935,010	13,838,634	10,832,765	625,000	400,000	40,457,341	27,119,356
1900.....	9,052,107	*4,800,000	14,099,870	10,382,069	625,000	400,000	40,968,980	27,182,347

* Estimated.

Mineral Products of the United States.

Products.	Customary Measures.	1899. Quantity. Customary Measures.	1899. Quantity. Metric Tons.	1899. Value, Pl. Prod'n.(a) Totals.	1899. Per M. Ton.	1900. Quantity. Customary Measures.	1900. Quantity. Metric Tons.	1900. Value, Pl. Prod'n.(a) Totals.	1900. Per M. Ton.
ORES AND MINERALS. (First Products.)									
Asbestos	Sh. T.	912	827	$13,860	$16.76	1,100	998	$16,500	$16.53
Asphaltum	Sh. T.	15,060	13,662	308,130	22.55	11,140	10,106	218,520	21.62
Asphaltic limestone	Sh. T.	10,378	9,415	54,492	5.78	3,910	3,547	16,830	4.74
Bituminous sandstone	Sh. T.	42,104	38,196	123,529	3.23	34,377	31,096	138,492	4.47
Barytes	Sh. T.	32,636	29,607	137,071	4.63	41,466	37,618	161,717	4.30
Bauxite	L. T.	36,813	37,402	101,235	2.71	23,445	23,820	85,922	3.61
Bismuth ore	Sh. T.	75	68	9,000	132.35	221	200	26,500	132.50
Bromine	Lb.	433,003	196	125,571	640.67	521,444	236	140,790	596.57
Calcium borate (c)	Sh. T.	24,068	21,834	n 505,428	23.15	25,350	22,997	532,350	23.15
Cement, nat. hydraulic	Bbls. g	8,686,447	1,318,123	5,058,500	3.84	9,177,222	1,298,828	4,308,709	3.45
Cement, Portland	Bbls. h	5,805,620	1,053,365	10,441,431	9.91	7,991,639	1,449,994	10,461,910	7.21
Chrome ore	L. T.	100	102	1,000	9.84	Nil.	Nil.	Nil.	Nil.
Clay products	.....	....	....	74,064,628	....	....	....	78,704,678	....
Coal, anthracite	Sh. T.	60,622,398	54,996,279	103,753,780	1.89	57,464,235	52,131,212	102,972,596	1.97
Coal, bituminous	Sh. T.	191,456,350	173,683,061	172,301,679	.99	210,821,727	191,256,216	219,460,521	1.15
Coal, cannel	Sh. T.	36,839	33,239	91,537	2.76	29,471	26,736	88,413	3.31
Cobalt oxide	Lb.	10,200	k 4,627	15,810	k 3.42	12,270	k 5,566	32,005	k 5.75
Copper sulphate (f)	Lb.	67,903,370	30,801	m 3,530,975	114.64	78,218,478	35,480	m 3,903,162	110.01
Corundum	Sh. T.	970	880	78,570	89.28	830	753	58,100	77.16
Emery	Sh. T.	3,000	2,722	150,000	55.11	4,200	3,810	189,000	49.06
Feldspar	L. T.	26,968	27,389	137,866	5.03	29,447	29,918	136,773	4.57
Fluorspar	Sh. T.	24,030	21,800	152,655	7.00	21,656	19,646	114,430	5.82
Fullers earth	Sh. T.	13,620	12,356	81,900	6.63	11,813	10,717	70,565	6.58
Garnet	Sh. T.	2,565	2,327	72,672	31.23	3,285	2,980	92,801	31.14
Grahamite	Sh. T.	3,150	2,858	n 97,650	34.17	3,279	2,975	98,370	33.07
Graphite, crystalline	Lb.	3,632,603	k 1,647,740	145,304	k .09	4,103,052	k 1,861,132	164,122	k .09
Graphite, amorphous	Sh. T.	1,030	934	8,240	8.82	1,015	948	8,640	9.11
Gypsum	Sh. T.	422,661	382,891	1,155,581	3.02	484,202	439,265	1,316,255	3.00
Iron ore	L. T.	25,291,804	25,696,473	58,171,149	2.26	25,917,393	26,332,073	77,752,179	2.95
Lepidolite	Sh. T.	124	112	4,600	41.07	100	91	3,700	40.66
Magnesite (c)	Sh. T.	2,000	1,814	7,600	4.19	2,708	2,456	11,382	4.82
Manganese ore (i)	L. T.	143,256	145,548	306,476	2.10	218,922	221,714	461,994	2.08
Mica, scrap	Sh. T.	6,917	6,275	o 50,956	8.12	5,417	4,914	o 42,889	8.73
Mica, sheet	Lb.	97,586	k 44,265	76,926	k 1.74	127,241	k 57,716	82,508	k 1.43
Molybdenum ore	Sh. T.	18	16	900	56.25	24	22	1,200	54.55
Monazite	Lb.	330,000	150	18,480	123.20	908,000	412	50,680	123.01
Natural gas	.....	....	....	e 18,000,000	....	....	....	e 18,500,000	....
Ochre (p)	Sh. T.	42,286	n 38,362	n 465,146	12.13	41,917	n 38,027	461,087	12.13
Petroleum, crude	Bbls. y	57,234,304	8,007,368	64,143,890	8.01	62,538,544	8,749,458	74,246,582	8.48
Phosphate rock	L. T.	1,663,476	1,690,092	6,350,144	3.76	1,527,711	1,552,154	5,375,956	3.46
Precious stones	.....	....	....	175,000	....	....	....	200,000	....
Pyrites	L. T.	178,408	181,263	583,323	3.22	201,317	204,538	684,478	3.35
Salt (q)	Bbls.	19,861,948	2,522,610	5,437,941	2.16	20,738,729	2,633,967	6,439,006	2.44
Silica, brick	M.	45,000	....	850,000	....	49,531	....	916,809	....
Diatom. earth	Sh. T.	1,136	1,031	8,216	7.27	1,375	1,247	9,675	7.76
Flint	Sh. T.	24,305	22,049	56,481	2.56	35,915	32,582	81,400	2.59
Sand, etc	L. T.	e 850,000	863,600	e 1,338,580	1.55	e 875,000	889,000	e 1,312,500	1.48
Pumice	Sh. T.	340	308	n 1,700	5.52	250	227	n 1,250	5.51
Grindstones	Sh. T.	43,959	39,879	501,985	12.59	42,039	38,138	482,462	12.65
Whetstones	.....	....	....	115,220	....	....	....	84,874	....
Tripoli	Sh. T.	2,102	1,907	4,729	2.48	1,846	1,675	3,987	2.38
Slate, roofing squares		1,098,374	332,146	3,055,988	j 2.78	990,036	299,385	2,685,153	j 2.91
Manufactures	.....	....	....	540,434	....	....	....	502,051	....
Pigment	Sh. T.	4,911	4,455	50,238	11.30	6,617	6,003	72,787	12.13
Soapstone	Sh. T.	20,011	18,153	189,504	10.44	18,956	17,197	189,560	11.02
Soda, natural (r)	Sh. T.	10,500	9,526	147,000	15.43	14,100	12,791	195,300	15.27
Stone, for building	.....	....	....	e 39,600,000	....	....	....	e 41,400,000	....
Stone, limestone (flux)	L. T.	6,707,435	6,814,754	3,475,525	.51	6,790,200	6,898,843	3,666,708	.53
Stone, lithographic	Sh. T.	40	36	n 2,000	55.56	40	36	n 2,000	55.56
Strontium sulphate	Sh. T.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Sulphur	L. T.	1,565	1,590	m 33,585	21.12	4,630	m 4,704	102,091	21.70
Sulphuric acid (f l)	Sh. T.	59,572	54,043	m 1,328,456	24.59	85,000	77,111	m 2,045,950	26.53
Talc, common	Sh. T.	6,671	6,052	51,763	8.55	7,700	7,048	60,217	8.54
Talc, fibrous	Sh. T.	57,120	51,819	272,595	5.26	45,000	40,824	236,250	6.79
Tungsten ore	L. T.	168	171	33,600	196.49	220	224	35,200	157.14
Uranium ore	Sh. T.	43	39	21,500	551.28	153	139	e 45,900	330.22
Zinc sulphate	Sh. T.	528	479	n 21,648	45.19	527	478	22,657	47.40
Zinc ore, exported	Sh. T.	27,101	24,584	725,944	29.53	42,062	38,156	1,133,663	30.00
Zinc, white (s)	Sh. T.	39,663	35,982	3,331,692	92.04	47,151	42,775	3,772,080	88.18
Est. product unspecified	.....	....	....	5,000,000	....	....	....	5,000,000	....
Totals	.....	.....	.....	587,268,798	.....	.....	.....	672,080,416	.....
METALS.									
Aluminum	Lb.	6,500,000	k 2,948,381	m 2,112,500	k .72	7,150,000	k 3,243,219	m 2,288,000	k .71
Antimony	Lb.	2,500,000	1,137	241,250	212.18	3,200,000	1,452	301,440	207.60
Copper	Lb.	581,319,091	263,685	100,916,994	t 382.72	600,332,505	272,536	97,755,349	t 358.69
Ferromanganese (u)	L. T.	219,768	223,284	18,350,628	82.19	256,977	260,073	22,825,469	87.77
Ferromolybdenum	Lb.	6,000	2.7	3,000	1,102.30	11,000	5	12,100	2,420.00
Gold	Oz. w.	3,391,196	k 105,471	70,096,021	k 664.60	3,781,310	k 117,611	78,159,674	k 664.60
Iron, pig	L. T.	13,400,735	13,615,350	234,725,754	17.24	13,533,266	13,749,797	250,184,857	18.49
Iridium	Oz. w.	5.8	....	165	....	8	....	311	....
Lead	Sh. T.	217,085	196,938	19,407,389	98.55	275,907	250,301	24,114,272	96.34
Molybdenum	Lb.	30,000	k 13,608	37,500	k 2.76	32,000	k 14,515	46,080	k 3.17
Nickel	Lb.	22,500	k 10,205.6	m 8,156	k .80	9,715	k 4,407	m 4,534	k 1.09

MINERAL PRODUCTS OF THE UNITED STATES—*Continued.*

Products.	Customary Measures.	1899. Quantity. Customary Measures.	1899. Quantity. Metric Tons.	1899. Value, Pl. Prod'n. (a) Totals.	1899. Value, Pl. Prod'n. (a) Per M. Ton.	1900. Quantity. Customary Measures.	1900. Quantity. Metric Tons.	1900. Value, Pl. Prod'n. (a) Totals.	1900. Value, Pl. Prod'n. (a) Per M. Ton.
Platinum	Oz. w.	Nil.	Nil.	Nil.	Nil.	173	k 5.4	$3,114	k 576.67
Quicksilver (x)	Flks..	28,879	993	$1,155,160	1,163.30	27,855	967	1,248,851	1,332.84
Silver	Oz....	57,126,834	k 1,776,823	34,036,168	k19.16	59,561,797	k 1,852,564	36,576,900	k19.74
Tungsten	Lb....	45,000	k 20,412	54,000	k 2.87	57,000	25,855	51,300	2.00
Zinc	Sh. T.	129,675	117,641	14,912,625	126.76	123,231	111,794	10,819,682	96.78
Totals	.....	.....	.....	496,057,320	.....	.....	.....	524,439,513	.....
Secondary Mineral and Chemical Products.									
Alum	Sh. T.	27,276	24,745	845,556	34.17	20,531	18,626	615,930	33.07
Aluminum sulphate	Sh. T.	81,805	74,213	2,106,479	28.38	61,678	55,954	1,480,272	26.45
Ammonium sulphate	Sh. T.	7,051	6,397	352,539	55.11	(b)	(b)	(b)	(b)
Carborundum	Lb....	1,741,245	790	156,712	198.37	2,401,000	1,089	216,090	198.43
Cement, slag	Bbls. h	244,757	44,408	360,800	8.10	490,150	88,932	622,790	7.00
Coke	Sh. T.	18,079,229	16,401,369	42,148,468	2.57	19,106,994	17,424,471	50,272,050	2.89
Copperas	Sh. T.	13,770	12,492	108,508	8.69	12,374	11,226	96,517	8.59
Crushed steel	Sh. T.	327	296	47,250	154.41	345	313	48,300	154.31
Graphite, artificial	Lb....	405,870	k 184,101	32,475	k .18	860,750	k 390,434	68,860	k .18
Lead, white	Sh. T.	103,466	93,864	10,812,197	115.20	96,408	87,468	9,910,742	113.31
Lead, red	Sh. T.	10,199	9,252	1,070,895	115.67	10,098	9,161	1,050,192	114.64
Lead, orange mineral	Sh. T.	928	842	139,200	165.32	825	748	100,450	134.56
Litharge	Sh. T.	10,020	9,090	103,206	113.53	10,462	9,491	1,067,124	112.44
Mineral wool	Sh. T.	7,448	6,757	85,899	12.72	6,002	5,445	60,320	11.08
Soda, manufactured	M. T..	....	387,020	5,925,276	15.31	....	390,000	7,000,500	17.95
Venetian red	Sh. T.	6,575	5,965	121,519	20.37	6,352	5,762	110,658	19.21
Totals	.....	.....	.....	64,416,979	.....	.....	.....	72,720,695	.....

METALS PRODUCED FROM FOREIGN ORES AND BULLION (aa).

Metals.	Customary Measures.	1899. Quantities. Customary Measures.	1899. Quantities. Kilograms.	1899. Values.	1900. Quantities. Customary Measures.	1900. Quantities. Kilograms.	1900. Values.
Copper	Pounds	40,659,868	18,443,195	$7,058,533	69,484,290	28,342,688	$10,166,194
Gold	Troy ozs	1,423,439	44,274	29,422,691	1,948,519	60,605	40,275,883
Lead	Short tons	76,423	69,330,491	6,832,216	103,341	93,750,340	9,132,003
Nickel	Pounds	8,048,343	3,650,708	2,917,725	7,713,120	3,498,648	3,599,713
Silver	Troy ozs	40,542,858	1,261,014	24,240,575	46,619,726	1,450,024	33,231,146
Total values	.....	.....	.....	$70,471,540	.....	.....	$96,364,939

(a) Except where otherwise specified. (b) Not enumerated. (c) Amount or value of crude mineral. (d) Partly estimated. (e) Estimated. (f) Includes by-product production. (g) Barrels of 300 lbs. (h) Barrels of 400 lbs. (i) Includes manganiferous iron ore; this is not duplicated in the report of iron ore. (j) Value per square, i. e. 100 sq. ft., lapped and laid; the weights are calculated on the basis 3 squares = 2,000 lbs., but these figures are only approximately correct. (k) Kilograms or per kilogram. (l) Reduced to a basis of 66° B. (m) Average market price at New York. (n) Nominal. (o) Value before grinding. (p) Includes ochre, umber, sienna, and oxide of iron. (q) Includes salt used for the manufacture of alkali; the barrel of salt weighs 280 lbs. (r) Reduced to a basis of 58 per cent ash. (s) Includes a small amount made from spelter. (t) Average value of lake copper at New York, less 0.25c. per lb. (u) Includes spiegeleisen, though the total value is reckoned as if the whole product were ferromanganese. (v) Average market price at Pittsburgh. (w) Troy oz. (x) Flasks of 76.5 lbs. (y) Barrels of 42 gals. (z) Includes a comparatively small amount made directly from ores. (aa) Not included in the preceding tables. Sh. T., short tons (2,000 lbs.); L. T., long tons (2,240 lbs.); M. T., metric tons (2,204.6 lbs.).

The foregoing statistics of "Mineral Products of the United States," and the table which follows of "Coal Production in the United States," and principal countries in 1900, were compiled by Joseph Struthers, editor of "The Mineral Industry."

Production of Coal.

AREA OF THE WORLD'S COAL-FIELDS, IN SQUARE MILES.

China and Japan, 200,000; United States, 194,000; India, 35,000; Russia, 27,000; Great Britain, 9,000; Germany, 3,600; France, 1,800; Belgium, Spain, and other countries, 1,400. Total, 471,800.

The coal-fields of China, Japan, Great Britain, Germany, Russia, and India contain apparently 303,000,000,000 tons, which is enough for 450 years at present rate of consumption. If to the above be added the coal-fields in the United States, Canada, and other countries, the supply will be found ample for 1,000 years. Improved machinery has greatly increased the yield per miner, and thus produced a fall in price to the advantage of all industries.

The production of the principal countries in 1899 in metric tons (2,204.6 lbs.) was: United States, 228,717,579; United Kingdom, 223,616,279; Germany, 135,844,419; Austria-Hungary, 38,758,372; France, 32,862,712; Belgium, 22,072,088; Russia (e), 12,800,000; Japan, 6,721,798; Australasia (e), 6,700,000; India, 5,016,055; Canada, 4,142,242; Spain, 2,600,279; Mexico, 409,125; Sweden, 239,344; Italy, 388,534; all other countries (e), 2,500,000; total, partly estimated, 723,617,836. (e) Estimated.

COAL PRODUCTION IN THE UNITED STATES.

Bituminous product of 1900. Weight expressed in short tons of 2,000 pounds.

States.	Tons.	States.	Tons.	States.	Tons.	States.	Tons.
Alabama	8,504,327	Indian Ter. (a)	1,900,127	Nebraska (d)	900	Tennessee	3,904,048
Alaska (b)	2,600	Iowa	5,089,651	New Mexico (a)	(d)1,145,739	Texas (c)	1,022,897
Arkansas (a)	1,250,000	Kansas	4,507,201	North Carolina	17,744	Utah	1,235,978
California	177,515	Kentucky	4,931,204	North Dakota (b)	162,929	Virginia	2,504,974
Colorado (e)	5,436,490	Maryland	3,923,808	Ohio	20,571,254	Washington (d)	2,418,034
Georgia	248,000	Michigan	843,476	Oregon	51,050	West Virginia (a)	21,153,340
Illinois (a)	25,153,929	Missouri (a)	2,995,022	Pennsylvania	79,318,362	Wyoming	4,129,265
Indiana	6,357,976	Montana	1,708,957				

(a) Fiscal year. (b) All lignite. (c) One-third lignite. (d) One-half lignite. (e) One-seventh lignite. Total production: Bituminous, 210,821,727 tons; value, $219,460,521. Anthracite (Colorado, 59,244 tons; New Mexico, 41,795 tons; Pennsylvania, 57,363,396 tons;) total, 57,464,235 tons; value, $102,972,526. Cannel (produced in Kentucky), 29,471 tons; value, $88,413. Grand total, 268,315,433 tons; per ton, $1.20 at mine; value, $322,521,530.

The American Hog.

HOGS PACKED AND MARKETED, YEAR ENDING MARCH 1, 1901.

CITIES.	Number of Hogs.	CITIES.	Number of Hogs.	CITIES.	Number of Hogs.
Chicago	7,268,515	Ottumwa	653,785	Other Places East	1,046,000
Kansas City	2,981,288	Cleveland	500,785	Receipts at New York, Philadelphia, and Baltimore	2,620,000
Omaha	2,241,599	Louisville	360,425		
St. Louis	1,566,550	Sioux City	733,754		
Indianapolis	1,185,600	St. Paul	514,385		
Cincinnati	617,03-	Nebraska City	114,962		
Milwa'kee&Cudahy	911,256	Other Places West	1,731,053	Total 1901	28,980,000
St. Joseph	1,723,377	Boston	1,370,000	" 1900	28,172,000
Cedar Rapids	496,308	Buffalo	343,000		

DISTRIBUTION OF HOG PRODUCTS EXPORTED FROM THE UNITED STATES.

COUNTRIES, 1898-99.	Bacon. Pounds.	Hams. Pounds.	Pork. Pounds.	Total Meats. Pounds.	Lard. Pounds.	Aggregate, 1898-99.	Aggregate, 1897-98.	Aggregate, 1896-97.
United Kingdom	395,474,204	177,702,854	90,686,214	663,863,272	204,645,770	868,599,042	899,520,708	731,256,560
France	12,366,110	1,145,490	212,936	13,724,536	32,312,597	46,037,133	24,973,722	23,362,350
Germany	36,151,678	9,813,118	15,515,225	61,480,021	229,230,175	290,710,196	306,950,114	197,917,382
Belgium	29,519,843	14,984,833	9,586,676	54,091,352	37,307,555	91,398,907	102,421,995	69,408,128
Netherlands	10,014,623	4,245,556	10,011,680	24,271,859	74,865,099	99,156,958	96,331,133	76,541,487
Denmark	1,843,326	691,562	874,175	3,409,063	10,536,795	13,945,858	12,211,972	5,437,994
Sweden and Norway	28,363,412	463,206	5,124,728	33,951,346	13,157,339	47,108,745	11,781,097	11,912,596
Spain	147,006	1,500	24,588	173,094	5,100	178,194	34,559	128,008
Italy	12,435,533	187,966	383,973	13,007,532	7,483,483	20,491,015	8,719,038	2,510,936
Cuba	11,353,301	6,229,486	752,766	18,335,553	27,291,504	45,627,057	34,676,437	40,534,401
Hayti	516	117,395	6,727,685	6,845,596	1,532,484	18,378,080	10,922,796	14,474,343
Porto Rico	1,138,421	127,234	3,352,800	4,598,455	4,741,704	9,340,159	8,264,637	9,530,145
British West Indies	358,427	984,977	8,777,726	10,121,124	2,473,287	12,594,411	12,772,738	11,78,213
Mexico	184,482	277,623	10,518	472,623	2,270,339	3,742,962	3,924,008	7,56-,331
Brazil	6,040,051	32,412	117,900	6,190,363	17,839,650	24,030,013	23,2-5,0 9	29,463,167
Colombia	2,,325	194,327	171,474	393,126	1,766,263	2,159,389	2,386,385	3,253,714
Venezuela	30,667	450,093	20,000	500,760	5,536,080	6,036,840	7,260,104	7,258,636
British Guiana	10,551	193,330	3,407,400	3,611,281	420,578	4,031,859	3,771,077	3,409,058
Peru	5,740	27,157	12,800	45,697	442,963	488,660	525,539	430,164
Quebec, Ontario, etc.*	9,729,041	5,635,192	12,232,093	27,596,326	6,568,308	34,164,894	42,785,483	23,702,153
Nova Scotia, etc	25,354	173,283	1,914,954	2,113,591	189,101	2,302,692	1,761,303	4,080,295
Newfoundland, etc	50,318	124,7-4	3,847,407	4,022,509	263,190	4,285,699	3,977,416	3,710,432
All other	7,381,491	2,023,372	4,761,852	14,166,715	29,400,167	43,566,882	41,429,276	23,059,317
Year, to June 30	562,651,480	235,846,750	178,507,564	967,005,794	711,259,851	1,678,265,645	1,659,996,202	1,300,731,310
Value	$41,557,067	$20,774,084	$10,639,797	$72,970,878	$12,208,465	$115,179,343	$110,801,151	$82,580,867

Total exports year ending June 30, 1900: Bacon and hams, 708,544,100 pounds; pork, 159,145,229 pounds; lard, 661,813,603 pounds; aggregate, 1,529,502,932 pounds; value, $103,572,863; average per pound, 7.16 cents. * Includes Manitoba, Northwest Territories, and British Columbia.

The tables of statistics of hog products were compiled by the Cincinnati *Price Current*.

The Department of Agriculture reported the following farm animals in the United States on January 1, 1900: Horses, 13,537,534, value, $603,969,442; mules, 2,086,127, value, $111,717,092; milch cows, 16,292,360, value, $514,812,106; oxen and other cattle, 27,610,054, value, $689,486,260; sheep, 41,883,065, value, $122,665,916. Total value farm animals, $2,212,756,578.

Dairy Products.

THE following table, prepared by the Department of Agriculture, gives approximately an exhibit of the quantity and value of the dairy products of the United States in the year 1899:

Cows.	Product.	Rate of Product per Cow.	Total Product.	Rate of Value.	Total Value.
11,000,000	Butter	130 pounds.	1,430,000,000 pounds.	18 cents.	$257,400,000
1,000,000	Cheese	300 pounds.	300,000,000 pounds.	9 cents.	27,000,000
5,500,000	Milk	380 gallons.	2,090,000,000 gallons.	8 cents.	167,200,000

This gives the grand total of the dairy products of the country a value of $451,600,000. If to this be added the skim milk, butter-milk, and whey, at their proper feeding value, and the calves dropped yearly, the annual aggregate value of the product of the dairy cows exceeds $500,000,000.

Production of Tobacco.

PRODUCTION of tobacco in the United States, 1892 to 1898, as compiled from the reports of the Bureau of Internal Revenue and of the Bureau of Statistics of the Treasury Department.*

	1892.	1893.	1894.	1895.	1896.	1897.	1898.
Tobacco manufactured:	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
Chewing, smoking, and snuff	234,081,332	249,858,869	250,994,675	234,561,904	265,871,158	247,358,414	286,453,738
Cigars and cigarettes	96,925,980	89,973,814	93,639,213	95,053,056	96,213,473	102,519,323	106,855,524
Exports, domestic	277,258,871	304,797,808	293,637,217	300,047,687	281,074,422	269,966,833	346,823,677
Exports, foreign	1,611,863	1,776,636	3,060,385	2,767,454	1,779,103	2,323,516	1,847,637
Total	609,878,046	646,407,127	641,331,490	632,430,101	644,938,156	622,168,086	741,980,576
Less imports	22,093,270	24,899,175	31,355,899	20,258,704	12,848,743	11,307,830	17,107,839
Net	587,784,776	621,507,952	609,975,591	612,171,397	632,089,413	610,860,256	724,872,737

*For calendar year following.

The above is the latest data supplied by the Bureau of Statistics of the Treasury Department.

GRAIN PRODUCTION OF THE UNITED STATES.

THE following are the United States census reports of the production of the principal cereals in the United States in the several census years, together with the reports of the U. S. Department of Agriculture for 1889-1900.

YEARS.	Indian Corn.	Wheat.	Oats.	Barley.	Rye.	Buckwheat.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
1850	592,071,104	100,485,940	146,584,179	5,167,015	14,188,813	8,956,912
1860	838,792,742	173,104,924	172,643,185	15,825,898	21,101,380	17,571,818
1870	760,944,549	287,745,626	282,107,157	29,761,305	16,918,795	9,821,721
1880	1,754,861,535	459,479,503	407,858,900	44,113,495	19,831,595	11,817,327
1890	1,489,970,000	399,262,000	523,621,000	67,168,344	25,807,472	12,432,831
1891	2,060,154,000	611,780,000	738,394,000	86,839,153	31,751,868	12,760,932
1892	1,628,464,000	515,949,000	661,035,000	80,096,762	27,978,824	12,143,183
1893	1,619,496,131	396,131,725	638,854,850	69,869,495	26,555,446	12,132,311
1894	1,212,770,052	460,267,416	662,086,928	61,400,465	26,727,615	12,668,200
1895	2,151,139,000	467,103,000	824,444,000	87,373,000	27,210,000	15,341,000
1896	2,283,875,000	427,684,000	707,346,000	69,695,000	24,369,000	14,090,000
1897	1,902,967,933	530,149,168	698,737,809	66,685,127	27,363,324	14,997,451
1898	1,924,185,000	675,149,000	730,905,000	55,792,000	25,657,000	11,722,000
1899	2,078,143,933	547,303,846	796,177,713	73,381,563	23,961,741	11,094,471
1900	2,105,102,516	522,229,505	809,125,989	58,925,833	23,995,927	9,566,966

The hay crop of the United States in 1900 was reported by the Department of Agriculture at 50,110,906 tons; potato crop, 210,926,897 bushels; rice crop, 285,750,000 pounds (marketed production year ended August 30, 1901; estimate of Dan. Talmage's Sons, New York); hop crop, 208,000 bales of 180 pounds (estimate of *The American Agriculturist*); flaxseed crop, 20,086,000 pounds.

THE WHEAT CROP OF THE WORLD, IN BUSHELS, 1900.

COUNTRIES.	Bushels.	COUNTRIES.	Bushels.	COUNTRIES.	Bushels.
United States	522,230,000	Bulgaria	30,000,000	Russia in Asia	62,000,000
Canada	44,542,000	Italy	119,750,000	British India	182,582,000
Argentina	101,366,000	Spain	105,000,000	Egypt	14,000,000
Chile	12,000,000	France	309,583,000	Algeria	23,000,000
Austria	42,500,000	Germany	141,139,000	Australasia	50 111,000
Hungary	135,060,000	Belgium	12,000,000	Japan	20,000,000
Roumania	56,463,000	Great Britain	55,330,000	Other countries	85,645,000
Turkey in Europe	20,000,000	Persia	16,000,000		
Turkey in Asia	30,000,000	Russia in Europe	396,623,000	The world	2,586,564,000

The rye crop of principal countries in 1900 was in bushels: United States, 23,996,000; Germany, 336,624,000; Austria-Hungary, 107,500,000; Russia in Europe, 903,931,000; France, 63,546,000; Japan, 35,000,000; the world, 1,601,826,000.

The barley crop of the world in 1900 in bushels was 919,224,000; corn crop, 2,735,090,000; oats crop, 3,095,497,000.

WHEAT HARVEST CALENDAR.

January—Australia, New Zealand, Chile, Argentine Republic.

February and March—Upper Egypt, India.

April—Lower Egypt, India, Syria, Cyprus, Persia, Asia Minor, Mexico, Cuba.

May—Texas, Algeria, Central Asia, China, Japan, Morocco.

June—California, Oregon, Mississippi, Alabama, Georgia, North Carolina, South Carolina, Tennessee, Virginia, Kentucky, Kansas, Arkansas, Utah, Colorado, Missouri, Turkey, Greece, Italy, Spain, Portugal, South of France.

July—New England, New York, Pennsylvania, Ohio, Indiana, Michigan, Illinois, Iowa, Wisconsin, Southern Minnesota, Nebraska, Upper Canada, Roumania, Bulgaria, Austria-Hungary, South of Russia, Germany, Switzerland, South of England.

August—Central and Northern Minnesota, the Dakotas, Manitoba, Lower Canada, Colombia, Belgium, Netherlands, Great Britain, Denmark, Poland, Central Russia.

September and October—Scotland, Sweden, Norway, North of Russia.

November—Peru, South Africa.

December—Burmah, New South Wales.

The tables of wheat harvest calendar and of prices of wheat in the Chicago market from 1860 to 1901 inclusive were compiled by Charles B. Murray, editor of the Cincinnati *Price Current*.

PRICES OF WHEAT (CHICAGO MARKET), 1860-1901.*

YEARS.	Months of Lowest Price.	Yearly Range of Prices.	Months of Highest Price.	YEARS.	Months of Lowest Price.	Yearly Range of Prices.	Months of Highest Price.
1860	December	66 @1.13	April.	1881	January	95⅝@1.43¼	October.
1861	June and July	55 @1.25	May.	1882	December	91⅛@1.40	April and May
1862	January	64 @ 92½	August.	1883	October	90 @1.13½	June.
1863	August	80 @1.12½	December.	1884	December	69½@ 96	February.
1864	March	1.07 @2.26	June.	1885	March	73⅜@ 91¾	April.
1865	December	85 @1.55	January.	1886	October	69⅜@ 84¾	January.
1866	February	77 @2.03	November.	1887	August	66⅝@ 94¾	June.
1867	August	1.55 @2.85	May.	1888	April	71⅛@2.00	September.†
1868	November	1.04½@2.20	July.	1889	June	75½@1.08¾	February.
1869	December	76½@1.46	August.	1890	February	74¼@1.08¼	August.
1870	April	73¼@1.31½	July. [Sept.	1891	July	85 @1.16	April.
1871	August	99½@1.32	Feb., April, and	1892	October	69½@ 91¾	February.
1872	November	1.01 @1.61	August.	1893	July	54⅜@ 88	April.
1873	September	89 @1.46	July.	1894	September	50 @ 65¼	April.
1874	October	81½@1.28	April.	1895	January	48¾@ 85¾	May.
1875	February	83¼@1.30½	August.	1896	June	53¾@ 94¾	November.
1876	July	83 @1.26¾	December.	1897	April	64⅛@1.09	December.
1877	August	1.01½@1.76½	May.	1898	October	62 @1.85	May.‡
1878	October	77 @1.14	April.	1899	December	64 @ 79½	May.
1879	January	81⅝@1.33½	December.	1900	January	61⅛@ 87½	June.
1880	August	86½@1.32	January.	1901	July	63⅛@ 77¼	June.

* No. 2 cash wheat. † The Hutchinson "corner" figure; $1.04½@1.05¼ the following day. ‡ The Leiter "corner" figure.

The Main Cereal Crops of the United States.

STATISTICS OF PRODUCTION OF INDIAN CORN, WHEAT, AND OATS IN 1900.
(Compiled from the Report of the Department of Agriculture.)

States and Territories.	Corn.			Wheat.			Oats.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
Maine	12,229	440,244	$242,134	2,090	40,755	$36,680	140,203	5,257,612	$1,997,893
New Hampshire	25,264	934,768	523,470	496	8,085	7,438	30,526	995,148	378,156
Vermont	48,477	1,939,080	969,540	3,489	81,992	63,954	106,581	3,719,677	1,339,084
Massachusetts	40,667	1,545,346	834,487	....	....	....	14,967	550,786	209,299
Rhode Island	8,197	262,304	175,744	....	....	....	3,705	114,484	43,504
Connecticut	46,610	1,771,180	974,149	330	6,864	5,628	18,677	578,987	202,645
New York	538,926	17,236,032	8,101,935	367,015	6,496,166	5,002,048	1,596,379	44,538,974	14,252,472
New Jersey	257,364	8,493,012	3,821,855	122,758	2,344,532	1,734,991	95,003	2,812,089	871,748
Pennsylvania	1,308,318	32,707,900	14,718,555	1,502,321	20,281,334	14,602,560	1,221,893	38,000,872	11,400,262
Delaware	208,763	5,010,312	1,90 ,919	72,764	1,473,139	1,031,397	15,844	332,724	99,817
Maryland	585,877	15,232,802	6,245,449	778,864	15,187,548	10,783,372	74,309	1,783,416	552,859
Virginia	1,761,485	28,183,760	13,810,042	791,759	9,421,932	6,783,791	349,160	5,167,568	1,912,000
North Carolina	2,482,515	29,790,180	16,980,403	620,917	5,960,803	4,887,858	363,030	5,046,117	2,270,753
South Carolina	1,875,591	13,129,137	8,402,648	238,092	2,142,828	2,164,256	259,558	4,023,149	1,931,112
Georgia	3,411,953	34,119,530	19,448,132	550,674	5,011,133	4,760,576	467,336	7,010,040	3,434,920
Florida	519,524	4,156,192	2,493,715	....	....	....	33,470	378,211	189,106
Alabama	2,668,722	39,355,942	17,026,446	96,458	916,351	815,552	304,219	4,380,754	1,927,532
Mississippi	2,293,818	25,231,998	14,631,559	4,248	40,781	34,256	170,718	2,390,052	1,099,424
Louisiana	1,453,094	21,702,598	12,351,299	....	....	....	34,119	614,142	245,657
Texas	4,553,495	81,962,910	38,522,568	1,271,517	23,395,913	14,973,384	744,164	28,278,232	8,483,470
Arkansas	2,380,313	45,225,947	19,447,157	266,279	2,689,418	1,748,122	317,057	7,038,665	2,463,533
Tennessee	2,849,894	56,997,880	27,928,961	1,181,423	11,696,088	9,239,910	350,010	5,810,166	2,033,558
West Virginia	714,804	18,299,708	8,949,854	454,377	4,452,895	3,428,729	131,831	2,768,451	941,273
Kentucky	2,664,124	69,267,224	27,706,890	957,142	12,442,846	8,585,664	437,056	9,309,293	2,885,881
Ohio	2,888,924	106,890,188	36,342,664	1,420,646	8,523,876	6,051,952	1,061,593	40,340,534	10,488,539
Michigan	1,080,235	38,888,460	14,388,730	1,219,879	9,271,764	6,397,517	917,971	33,689,536	8,759,279
Indiana	4,031,600	153,200,800	49,024,256	1,209,755	6,411,702	4,488,191	1,372,050	44,866,035	10,319,188
Illinois	7,139,498	264,176,226	84,536,392	1,383,236	17,982,068	11,508,524	3,516,918	133,642,884	30,737,863
Wisconsin	1,238,681	49,547,240	16,350,589	849,458	13,166,599	8,426,623	1,936,611	61,971,552	14,253,457
Minnesota	963,476	31,794,708	9,220,465	4,905,643	51,509,252	32,450,829	1,662,978	41,907,046	10,057,691
Iowa	8,018,948	305,859,948	82,582,186	1,397,322	21,788,223	12,860,952	3,840,357	130,572,138	26,714,428
Missouri	6,453,943	180,710,404	57,827,329	1,507,737	18,846,713	11,873,429	901,291	24,695,373	5,679,936
Kansas	8,624,770	163,870,630	52,438,602	4,660,376	82,488,655	45,368,760	1,362,783	43,063,943	9,904,707
Nebraska	8,093,164	210,430,064	65,233,320	2,066,895	24,801,900	13,145,007	1,732,962	37,778,571	9,066,857
South Dakota	1,200,697	32,418,819	9,401,463	2,920,244	20,149,684	11,686,817	588,524	12,653,266	3,036,784
North Dakota	23,524	381,184	160,087	2,689,023	13,176,213	7,642,204	611,581	8,299,284	2,075,771
Montana	1,598	23,970	14,142	72,555	1,929,963	1,177,277	65,865	2,568,735	1,078,869
Wyoming	2,403	81,702	49,021	20,819	366,414	278,475	18,429	630,272	296,228
Colorado	167,839	3,188,941	1,530,692	318,899	7,207,117	4,252,199	99,768	3,272,390	1,407,128
New Mexico	25,216	554,752	355,041	183,207	3,847,347	2,616,196	7,641	229,994	110,397
Arizona	....	....	....	25,045	365,857	288,869	....	....	....
Utah	8,459	169,180	106,583	176,895	3,697,106	2,033,408	95,577	918,214	404,014
Nevada	....	....	....	40,457	991,196	693,837	....	....	....
Idaho	....	....	....	149,261	3,104,629	1,428,129	36,881	1,349,845	539,938
Washington	5,307	106,140	62,623	1,067,943	25,096,661	12,799,297	87,681	3,016,226	1,206,490
Oregon	13,789	317,147	180,774	1,173,769	16,198,012	8,898,907	177,447	3,282,770	1,345,936
California	54,079	1,351,975	824,705	2,771,226	28,545,628	16,555,304	60,072	1,477,771	679,775
Oklahoma	544,002	14,144,052	3,677,454	981,967	18,657,373	9,888,408	....	....	....
Total	83,320,879	2,105,102,516	$751,720,034	42,495,3-5	522,229,505	$323,515,177	27,364,795	809,125,989	$208,669,233

EXPORTS OF THE MAIN CEREALS FROM THE UNITED STATES.

Fiscal Years. July 1 to June 30.	Corn.			Wheat.			Oats.		
	Bushels.	Aggregate Value.	Average Value per Bush	Bushels.	Aggregate Value.	Average Value per Bush	Bushels.	Aggregate Value.	Average Value per Bush
1878–79	86,296,252	$40,655,120	$0.47.1	122,353,936	$130,701,079	$1.06.8	5,432,136	$1,618,644	$0.29.6
1879–80	98,169,877	53,298,247	54.3	153,252,795	190,546,305	1.24.3	766,366	308,129	40.2
1880–81	91,908,175	50,702,669	55.1	150,565,477	167,698,485	1.11.3	402,904	186,899	46.3
1881–82	43,184,915	28,845,830	66.7	95,271,802	112,929,718	1.18.5	625,690	298,349	47.6
1882–83	40,586,825	27,756,082	68.3	106,385,828	119,879,341	1.12.6	461,496	233,843	50.6
1883–84	45,247,490	27,648,044	61.1	70,349,012	75,026,678	1.06.6	1,760,376	700,694	30.9
1884–85	51,824,416	28,003,863	54.0	84,653,714	72,933,097	86.2	4,191,692	1,589,640	37.9
1885–86	63,655,433	31,730,922	49.8	57,759,209	50,262,715	87.0	5,672,694	1,944,772	34.3
1886–87	40,307,252	19,347,361	47.9	101,971,949	90,716,481	89.0	440,283	179,634	40.8
1887–88	24,278,417	13,355,950	55.0	65,789,261	56,241,168	85.3	332,564	143,284	43.4
1888–89	69,592,929	32,982,277	47.4	46,414,129	41,652,701	89.7	624,226	245,562	39.3
1889–90	101,973,717	42,658,015	41.8	54,387,767	45,275,906	83.2	13,692,776	4,510,055	32.9
1890–91	30,768,213	17,652,687	57.4	55,131,948	51,420,272	93.2	953,010	409,708	42.6
1891–92	75,451,849	41,590,460	55.1	157,280,351	161,299,132	1.02.6	9,435,078	3,842,559	40.7
1892–93	46,037,274	24,587,511	53.4	117,121,109	93,534,970	79.8	2,380,643	951,920	39.0
1893–94	65,324,841	30,211,154	46.2	88,415,230	59,407,041	67.2	5,750,266	2,027,935	35.2
1894–95	27,691,137	14,650,767	52.9	76,102,704	43,805,663	57.5	569,377	200,793	30.4
1895–96	99,992,835	37,336,862	37.8	60,650,080	39,709,868	65.5	13,012,590	3,497,611	26.8
1896–97	175,998,684	53,618,736	30.4	79,375,372	59,782,665	75.3	35,077,828	8,752,201	24.9
1897–98	206,567,282	73,502,237	30.7	146,623,250	144,272,849	98.3	69,020,696	20,591,423	29.8
1898–99	174,089,094	68,977,448	39.6	139,432,815	104,269,169	75.0	30,309,778	9,787,540	32.3
1899–1900	209,318,273	85,206,389	40.7	101,950,352	73,237,040	72.2	41,369,205	12,504,540	30.2
1900–1901	177,817,965	82,527,983	46.4	132,060,667	96,771,743	73.3	37,046,812	11,765,330	31.8

Statistics of Wool in the United States.

Year Ending June 30	Production*	Imports.	Total Production and Imports.	Domestic Wool Exported.	Foreign Wool Exported.	Total Wool Exported.	Retained for Home Consumption.	Per Ct Imported
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	
1870	162,000,000	49,230,199	211,230,199	152,892	1,710,053	1,862,945	209,367,254	23.3
1880	232,500,000	128,131,747	360,631,747	191,551	3,648,520	3,840,071	356,791,676	35.5
1883	290,000,000	70,575,478	360,575,478	64,474	4,010,043	4,074,517	356,500,961	19.7
1884	300,000,000	78,350,651	378,350,651	10,393	2,304,701	2,315,093	396,035,558	20.8
1885	308,000,000	70,596,170	378,596,170	88,000	3,115,339	3,203,345	375,392,825	18.8
1886	302,000,000	129,084,958	431,084,958	2,138,080	6,534,426	8,672,506	422,412,452	30.6
1887	285,000,000	114,038,030	399,038,030	257,940	6,728,292	6,986,232	392,051,998	29.1
1888	269,000,000	113,558,753	382,558,753	22,164	4,359,731	4,381,895	378,176,858	30.0
1889	265,000,000	126,487,929	391,487,729	141,576	3,263,094	3,404,670	388,083,059	31.7
1890	276,000,000	105,431,285	381,431,285	231,042	3,288,467	3,519,509	377,911,776	28.4
1891	285,000,000	129,303,648	405,303,648	292,922	2,638,123	2,931,045	402,372,603	31.8
1892	294,000,000	148,760,652	442,670,652	202,456	3,007,563	3,210,019	439,460,633	33.6
1893	303,000,000	172,435,838	475,433,838	91,858	4,218,637	4,310,495	471,123,343	36.2
1894	298,000,000	55,152,558	353,152,558	520,217	5,977,407	6,494,654	346,654,904	15.6
1895	310,000,000	206,033,906	516,633,906	4,279,109	2,346,081	6,622,190	509,411,716	39.8
1896	273,000,000	230,911,473	503,911,473	6,945,981	6,028,236	12,972,217	490,939,256	46.0
1897†	259,153,251	350,852,026	610,005,277	5,271,535	3,429,063	8,700,598	601,304,679	57.8
1898†	266,720,684	132,795,302	399,515,986	121,139	2,504,832	2,625,971	396,890,015	32.8
1899†	272,191,330	76,736,209	348,927,539	1,683,419	12,411,916	14,095,335	334,832,204	19.2
1900†	288,636,621	155,918,455	444,555,076	2,200,309	5,712,248	7,912,557	436,642,519	34.4
1901†	302,502,328	103,583,505	406,085,833	199,565	3,590,502	3,790,067	402,295,766	22.6

*Calendar year, estimates of Department of Agriculture.
†Estimates of National Association of Wool Manufacturers, Boston, Mass.

THE WORLD'S PRODUCTION OF WOOL IN 1901.

Of the world's wool production 2,118,884,704 pounds are of classes one and two, washed and unwashed, and 581,000,000 pounds of class three of the American tariff classification.

Countries.	Pounds.	Countries.	Pounds.	Countries.	Pounds.
North America:		Europe:		Asia—*Continued:*	
United States†	302,502,328	Great Britain and		Asiatic Turkey	33,000,000
British Provinces	12,000,000	Ireland*	141,146,376	China	35,000,000
Mexico	5,000,000	France	103,610,000	All other Asia	15,000,000
		Spain	102,600,000		
Total	319,502,328	Portugal	13,410,000	Total	274,000,000
		Germany	49,590,000		
Central America		Italy*	21,451,000	Africa:	
and West Indies	5,000,000	Austria-Hungary	64,300,000	Algeria and Tunis	30,425,000
		Russia, inc. Poland	361,100,000	Cape Colony, Natal,	
South America:		Sweden & Norway	8,200,000	Orange Free State	100,000,000
Argentina	370,000,000	Turkey and Balkan		Egypt	3,000,000
Brazil	1,500,000	Peninsula	67,500,000	All other Africa	1,000,000
Chile	7,500,000	All other Europe	14,000,000		
Uruguay	96,000,000			Total	134,425,000
Venezuela	15,000,000	Total	946,907,376		
All other South				Australasia	510,000,000
America	20,000,000	Asia:		Oceanica	50,000
		Russia	60,000,000		
Total	510,000,000	Central Asia	46,000,000	Grand total	2,699,884,704
		British India	85,000,000		

* Fleece washed. Great Britain and Ireland, product of 1900. † Washed and unwashed.

THE WORLD'S WOOL SUPPLY SINCE 1860.

Countries.	1860. Pounds.	1870. Pounds.	1880. Pounds.	1900. Pounds.	1901. Pounds.
United Kingdom	140,000,000*	150,000,000	149,000,000	*140,232,392	*141,146,376
Continent of Europe	500,000,000	485,000,000	450,000,000	805,761,000	805,761,000
North America	110,000,000	176,000,000	270,000,000	305,636,621	319,502,328
Australasia	60,000,000	175,000,000	308,000,000	510,000,000	510,000,000
Cape Good Hope	26,000,000	43,000,000	60,000,000	100,000,000	100,000,000
River Plate	43,000,000	197,000,000	256,000,000	466,000,000	466,000,000
Other countries	76,000,000	69,000,000	133,000,000	357,475,000	357,475,000
Grand totals	955,000,000	1,295,000,000	1,626,000,000	2,685,105,013	2,699,884,704

* Returns of the United Kingdom are for the preceding year.

SHEEP IN THE UNITED STATES JANUARY 1.

	1896.	1897.	1898.	1899.	1900.
Number	38,298,783	36,818,643	37,656,960	39,114,453	41,883,065
Average price per head	$1.70	$1.82	$2.46	$2.75	$2.93
Total value	65,167,735	67,020,942	92,721,133	107,697,530	122,665,913

The World Almanac is indebted for the wool statistics of 1897 to 1900 to the National Association of Wool Manufacturers, Boston, Mass., S. N. D. North, Secretary.

The Cotton Supply.

CROP OF THE UNITED STATES FOR SEVENTY-TWO YEARS.

THE following statements are furnished by the New York "Commercial and Financial Chronicle:"

YEAR.	Bales.	YEAR.	Bales.	YEAR.	Bales.	YEAR.	Bales.
1829	870,415	1847	1,778,651	1868	2,593,993	1885	5,669,021
1830	976,845	1848	2,347,634	1869	2,439,039	1886	6,550,215
1831	1,038,848	1849	2,728,596	1870	3,154,946	1887	6,513,624
1832	987,487	1850	2,096,706	1871	4,352,317	1888	7,017,707
1833	1,070,438	1851	2,355,257	1872	2,974,351	1889	6,935,082
1834	1,205,324	1852	3,015,029	1873	3,930,508	1890	7,313,726
1835	1,254,328	1853	3,262,882	1874	4,170,388	1891	8,655,518
1836	1,360,752	1854	2,930,027	1875	3,832,991	1892	9,038,707
1837	1,422,930	1855	2,847,339	1876	4,669,288	1893	6,717,142
1838	1,801,497	1856	3,527,845	1877	4,485,423	1894	7,527,211
1839	1,360,532	1857	2,939,519	1878	4,811,265	1895	9,892,766
1840	2,177,835	1858	3,113,962	1879	5,073,531	1896	7,162,473
1841	1,634,945	1859	3,851,481	1880	5,757,397	1897	8,714,011
1842	1,683,574	1860	4,669,770	1881	6,589,329	1898	11,180,960
1843	2,378,875	1861	3,656,006	1882	5,435,845	1899	11,235,383
1844	2,030,409	1862-1865	No record	1883	6,992,234	1900	9,439,559
1845	2,394,503	1866	2,193,987	1884	5,714,052	1901	10,425,141
1846	2,100,537	1867	2,019,774				

The returns are for the years ending September 1. The average net weight, per bale, for 1900 is 487 pounds.

EXPORTS AND DOMESTIC CONSUMPTION OF AMERICAN COTTON.

	1900-1901.	1899-1900.	1898-99.	1897-98.	1896-97.	1895-96.	1894-95.	1893-94.
	Bales.	Bales.	Bales.	Bales.	Bales.	Bales.	Bales.	Bales.
Export to Europe	6,415,477	5,606,996	7,146,009	7,270,898	5,874,922	4,565,014	6,630,272	5,183,645
Consumption, U. S., Canada, etc.	4,071,030	4,468,217	4,030,448	3,459,126	3,057,595	2,843,708	3,081,825	2,508,850
Total	10,486,507	10,075,213	11,176,457	10,730,024	8,932,517	7,408,722	9,712,157	7,692,495

COTTON CONSUMPTION OF THE WORLD.

CONSUMPTION. BALES, 500 LBS.	Great Britain.	Continent.	United States.	India.	All Others.	Total World.
1887-88	3,073,000	3,037,000	2,024,000	617,000	.....	8,751,000
1888-89	3,016,000	3,256,000	2,148,000	697,000	.....	9,117,000
1889-90	3,227,000	3,432,000	2,185,000	791,000	.....	9,635,000
1890-91	3,384,000	3,631,000	2,367,000	924,000	150,000	10,456,000
1891-92	3,181,000	3,640,000	2,576,000	914,000	160,000	10,471,000
1892-93	2,866,000	3,692,000	2,551,000	918,000	220,000	10,247,000
1893-94	3,233,000	3,848,000	2,264,000	959,000	250,000	10,554,000
1894-95	3,250,000	4,030,000	2,743,000	1,074,000	300,000	11,397,000
1895-96	3,276,000	4,160,000	2,572,000	1,105,000	419,000	11,532,000
1896-97	3,224,000	4,368,000	2,738,000	1,004,000	546,000	11,880,000
1897-98	3,432,000	4,628,000	2,962,000	1,141,000	726,000	12,889,000
1898-99	3,519,000	4,784,000	3,553,000	1,314,000	845,000	14,015,000
1899-1900	3,334,000	4,576,000	3,856,000	1,140,000	867,000	13,773,000
1900-1901	3,258,000	4,576,000	3,727,000	1,254,000	778,000	13,593,000

NOTE.—The above does not include American cotton consumed in Canada, Mexico, and burnt.

SOURCES OF COTTON SUPPLY, 1900-1901.

The following shows the actual requirements in 1900-1901 and the estimate of Ellison & Co. for 1901-1902:

	1901-1902. Total Estimated.	1900-1901. Total Actual Bales.	1899-1900. Total Actual Bales.	1898-99. Total Actual Bales.
America	10,661,000	10,286,000	10,990,000	10,677,000
East Indies	750,000	850,000	375,000	800,000
Other countries	1,000,000	832,000	1,750,000	866,000
Total	12,411,000	11,968,000	12,455,000	12,343,000
Average weight	493.5	490.1	489.3	494.2
Bales of 500 lbs	12,250,000	11,731,000	12,188,000	12,200,000

SPINDLES IN OPERATION.

	1901.	1900.	1899.	1898.	1897.	1896.
Great Britain	46,100,000	45,400,000	45,400,000	44,900,000	44,900,000	44,900,000
Continent	33,350,000	33,000,000	32,500,000	31,350,000	30,320,000	29,350,000
United States	20,870,000	18,590,000	17,938,000	17,570,000	17,356,000	16,811,000
East Indies	5,100,000	4,800,000	4,200,000	4,100,000	4,000,000	3,933,000
Total	105,420,000	101,790,000	100,038,000	97,920,000	96,576,000	94,994,000

THE COTTON SUPPLY—*Continued.*

THE COTTON CROP OF THE UNITED STATES BY STATES.

The returns from 1894-95 to 1900-01 inclusive are by the *Commercial and Financial Chronicle*; for 1899-1900 the estimate was by the Cotton States Convention of Commissioners of Agriculture.

STATES.	1894-95.	1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.	1900-01.
	Bales.	Bales.	Bales.	Bales.	Bales.	Bales.	Bales.
North Carolina	465,000	350,000	400,000	476,000	480,000	400,000	425,000
South Carolina	770,000	670,000	776,000	956,000	960,000	874,000	802,000
Georgia	1,250,000	1,060,000	1,300,000	1,445,000	1,448,000	1,226,000	1,196,000
Florida	65,000	50,000	65,000	65,000	54,000	57,000	55,000
Alabama	1,000,000	810,000	995,000	1,147,000	1,161,000	1,136,000	1,078,000
Mississippi	1,229,000	900,000	1,110,000	1,808,000	1,776,000	1,349,000	1,115,000
Louisiana	650,000	375,000	547,000	660,000	577,000	651,000	698,000
Texas	2,994,000	1,900,000	2,229,000	3,008,000	3,143,000	2,575,000	3,550,000
Arkansas	875,000	630,000	771,000	905,000	921,000	665,000	819,000
Tennessee	400,000	260,000	337,000	360,000	381,000	240,000	275,000
All others	203,000	157,000	183,000	351,000	334,000	267,000	412,000
Total crop	9,892,000	7,162,000	8,714,000	11,181,000	11,235,000	9,440,000	10,425,000

Sugar Production.

MULHALL gives the following estimates of the production of cane and beet sugar in the world in English tons:

YEARS.	Cane.	Beet.	Total.	YEARS.	Cane.	Beet.	Total.	YEARS.	Cane.	Beet.	Total.
	Tons.	Tons.	Tons.		Tons.	Tons.	Tons.		Tons.	Tons.	Tons.
1840	1,100,000	50,000	1,150,000	1870	1,850,000	900,000	2,750,000	1897	2,430,000	4,780,000	7,210,000
1850	1,200,000	200,000	1,400,000	1880	1,860,000	1,810,000	3,670,000	1898	2,850,000	4,650,000	7,500 000
1860	1,830,000	400,000	2,230,000	1890	2,580,000	2,780,000	5,360,000	1900*	2,839,500	5,608,544	8,448,044

* Report of Willett & Gray, New York, for 1899-1900.

The following was the production of sugar in 1899-1900 by principal sugar-growing countries, in tons of 2,240 pounds:

COUNTRIES.	Cane Sugar.	COUNTRIES.	Cane Sugar.	COUNTRIES.	Beet Sugar.
Louisiana	132,000	Java	722.000	United States	72,944
Porto Rico	50,000	Hawaii	275,000	Germany	1,790,000
Cuba	395,000	Queensland	122.500	Austria	1,120.000
British West Indies	134,000	Mauritius	155,000	France	970,000
Hayti and S. Domingo	55.000	Demerara	80,000	Russia	900.000
Peru	100,000	Argentina	90.000	Belgium	300,000
Brazil	175,000	Philippines	10,000	Holland	100,000

The report on cane sugar is by Willett & Gray; that on beet sugar by Licht.

CANE SUGAR AND MOLASSES PRODUCED IN THE UNITED STATES, VARIOUS YEARS FROM 1872 TO 1900.

(Prepared by the Bureau of Statistics of the Treasury Department.)

YEAR.	SUGAR.				MOLASSES.		
	Louisiana.	Other Southern States.	Total.		Louisiana.	Other Southern States.	Total.
	Pounds.	Pounds.	Pounds.	Long Tons.	Gallons.	Gallons.	Gallons.
1872-1873	125,346,493	9,486,000	134,832,493	60,193	8,898,640	601,000	9,499,640
1879-1880	198,982,278	8,688,000	207,377,278	92,802	12,189,190	1,211,000	13,400,180
1889-1890	287,490,271	18,276,000	305,766,271	136,503	18,431,988	3,950,000	22,381,988
1894-1895	710,327,438	18,565,123	729,392,561	325,621	28,334,513	9,282,561	37,617,074
1895-1896	532,494,652	11,139,074	543,633,726	242,693	21,663,410	5,569,547	27,232,957
1896-1897	631,699,561	12,475,762	644,175,323	287,578	20,820,130	6,886,927	27,707,057
1897-1898	695,101,878	12,850,000	707,951,878	316,183	22,241,510	7,093,634	29,335,441
1898-1899	549,347,417	7,710,000	557,657,417	248,957	24,959,188	5,320,226	30,279,414
1899-1900*	329,968,450	4,626,000	334,594,450	149,372	14,971,313	3,192,136	18,163,449

* Estimated by A. Bouchereau.

SUGAR CONSUMED IN THE UNITED STATES, VARIOUS YEARS FROM 1884 TO 1900.

(Prepared by the Bureau of Statistics of the Treasury Department.)

CALENDAR YEAR.	Refined Product of Imported Sugar.	DOMESTIC PRODUCT.					Total.	Consumption per Capita.
		Manufactured from Imported Molasses.	Cane.	Maple.	Beet.	Sorghum and Other.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Pounds.
1884	1,098,090	50,000	135,243	25,000	737	313	1,309,383	53.4
1890	1,257,292	53,282	136,503	25,000	2,800	1,500	1,476,377	52.8
1895	1,572,438	15,000	224,506	7,500	30,000	300	1,949,744	63.4
1896	1,670,963	603	243,220	5,000	40,000	300	1,960,086	62.5
1897	1,715,607	150	310,537	5,000	39,864	....	2,070,978	64.8
1898	1,708,937	1,700	252,812	5,000	34,453	....	2,002,902	61.5
1899	1,844,642	5,200	160,400	5,000	62,826	....	2,078,068	62.6
1900	1,950,014	7,647	174,450	5,000	82,736	....	2,219,847	65.2

Tea and Coffee.

TEA.

THE production of tea in 1888, by countries, according to Mulhall (his latest estimate), was in pounds: China, 290,000,000; India, 90,000,000; Japan, 40,000,000; Ceylon, 19,000,000; Paraguay, 10,000,000; Java, 7,000,000.

The consumption of tea was estimated by the same authority for 1892 as follows, in pounds: Great Britain and Ireland, 201 000,000; United States, 85,000,000; Russia, 71,000,000; Canada, 20,000,000; Australia, 28,000,000; various other countries, 21,000,000.

The importation of tea into the United States in the fiscal year of 1901 was 82,593,537 pounds, valued at $10,005,430.

COFFEE.

The total production of coffee in 1898-99, according to Dunring & Toon, cited in the United States consular reports, was, in bags of 132 pounds: Brazil (Rio, 3,000,000; Santos, 5,000,000; Victoria, Bahia, and Ceara, 720,000), 8,720,000; Central America, 1,022,000; Venezuela, 900,000; Hayti, 485,000; Mexico, 325,000; Ceylon and British India, 267,000; Java, 244,000; Porto Rico, 260,000; British West Indies, 100,000.

The consumption by countries, according to Mulhall, was in 1897, in tons: United States, 320,000; Great Britain, 12,000; France, 77,000; Germany, 136,000; Belgium, 25,000; Austria, 40,000; Italy, 13,000. The remainder was consumed by the countries in which it was grown.

The importation of coffee into the United States in 1900 (fiscal year) was 787,983,611 pounds, valued at $52,466,993.

The English are the greatest tea drinkers among western nations, the Americans the greatest coffee drinkers.

Rubber Production.

THE Bureau of American Republics reports the annual production of rubber as follows: Brazil and Peru, Para rubber, 45,000,000 pounds; Brazil, Ceara and Mangabairn rubber, 15,900,000 pounds; rest of South America, 7,000,000 pounds; Central America and Mexico, 5,000,000 pounds; Malay Islands, 2,000,000 pounds; Africa, 48,000,000 pounds; Madagascar, Mauritius, India, and Ceylon, 1,815,000 pounds. Total, 125,315,000 pounds. The disposition of this is as follows: Consumed by the United States and Canada, 40,000,000 pounds; by Great Britain and Colonies, except Canada, 45,000,000 pounds; Continent of Europe, 40,000,000 pounds.

Table for Sowing Vegetable Seeds.

SEEDS that may be sown each month from February to September in the vicinity of New York.

FEBRUARY.	March.	April.	May.	June.	July.	August.	September.
Sow in Hotbed.	Sow in Hotbed.	Sow in Hotbed.	In Open Ground	In Open Ground	In Open Ground	In Open Ground	In Open Ground
Early Beans.	Early Beans.	Cucumber.	Artichoke.	Beans, Lima & all other sorts.	Beans.	Beans, Bush.	Cabbage for
Broccoli.	Early Beets.	Egg-Plant.	Asparagus.		Beets.	Tuber's Chervil	coldframes.
Early Cabbage.	Brusse's Spr'ts.	Melon.	Beans, Bush	Beets.	Carrot.	Corn Salad.	Cauliflower for
Forcing Carrot.	Early Cabbage.	Pepper.	and Running.	Broccoli.	Sweet Corn.	Cucumber.	coldframes.
Early Celery.	Forcing Carrot.	Tomato.	Beets.	Brussels Spr'ts	Corn Salad.	Endive.	Tuber's Chervil
Cucumber.	Cauliflower.		Brussels Spr'ts.	Late Cabbage.	Cress.	Lettuce.	Corn Salad.
Egg-Plant.	Celery.	In Open Ground.	Carrot.	Carrot.	Cucumber.	Welsh Onion.	Cress.
Early Lettuce.	Egg-Plant.	Asparagus.	Cauliflower.	Cauliflower.	Endive.	Early Peas.	Siberian Kale.
Parsley.	Kohlrabi.	English Beans.	Celery.	Sweet Corn.	Gherkin.	Radish.	Lettuce.
Pepper.	Lettuce.	Beets.	Sweet Corn.	Cress.	Kale.	Spinach.	Mustard.
Radish.	Parsley.	Brussels Spr'ts.	Cress.	Cucumber.	Kohlrabi.	Turnip.	Winter Radish.
Tomato.	Pepper.	Early Cabbage	Cucumber.	Endive.	Lettuce.		Spinach.
	Radish.	Carrot.	Kohlrabi.	Kale.	Nasturtium.		Turnip.
	Tomato.	Cauliflower.	Leek.	Kohlrabi.	Okra.		Sweet Peas.
		Celery.	Lettuce.	Lettuce.	Early Peas.		
	In Open Ground.	Cress.	Melon.	Melon.	Pumpkin.		
	Bean, B. Windsor	Kohlrabi.	Onion.	Nasturtium.	Radish.		
	Beets.	Lettuce.	Parsley.	Okra.	Spinach.		
	Carrot.	Onion.	Parsnip.	Early Peas.	Squash.		
	Leek.	Parsley.	Peas.	Potatoes.	White French		
	Onion.	Parsnip.	Potatoes.	Pumpkin.	Turnip.		
	Peas.	Peas.	Radish.	Radish.	Ruta-Baga.		
	Potatoes.	Potatoes.	Salsify.	Salsify.			
	Radish.	Radish.	Spinach.	Spinach.			
	Spinach.	Spinach.	Early Turnip.	Squash.			
	Early Turnip.	Early Turnip.	All Herbs.	Herbs.			

The above table was prepared by J. M. Thorburn & Co., New York.

National Grange, Patrons of Husbandry.

Master—Aaron Jones, South Bend, Ind. *Overseer*—O. Gardner, Rockland, Me. *Lecturer*—N. J. Batchelder, Concord, N. H. *Steward*—W. C. Jewett, Worcester, Mass. *Chaplain*—W. K. Thompson, South Carolina. *Treasurer*—Mrs. Eva S. McDowell, Columbus, O. *Secretary*—John Trimble, Washington, D. C. *Gatekeeper*—George W. Baird, Minnesota. *Ceres*—Mrs. M. M. Wilson, Magnolia, Ill. *Pomona*—Mrs. Cornelia Atkeson, Morgantown, W. Va. *Flora*—Mrs. B. Wolcott, Covington, Ky. *Secretary's Address*—John Trimble, 514 F Street, Washington, D. C.

The following reforms are officially favored by the National Grange, representing the farmers of the United States: 1. Postal savings banks. 2. Enactment of pure food laws. 3. Rural free-mail delivery. 4. Additional powers to the Interstate Commerce Commission. 5. Speedy construction of the Nicaragua Canal by the United States. 6. To prevent the pooling of railroads. 7. Impartial investigation of foreign trade relations. 8. Election of United States Senators by popular vote. 9. Settlement of international differences by arbitration.

The National Grange has established 27,689 subordinate granges in 44 States and Territories.

Production of Liquors and Wines in the United States.

PRODUCTION OF FERMENTED LIQUORS AND DISTILLED SPIRITS.

Year Ending June 30.	Fermented Liquors.	Production of Distilled Spirits, Exclusive of Brandy Distilled from Fruit.						Production of Fruit Brandy.†	Total Production of Distilled Spirits.‡
		Bourbon Whiskey.	Rye Whiskey.	Alcohol.	Rum.	Gin.	Pure Neutral Spirits.		
	Barrels.*	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.
1882.....	16,952,085	29,475,667	9,224,177	15,201,671	1,704,084	569,134	27,871,293	1,430,054	107,233,215
1883.....	17,757,892	8,669,245	4,784,654	10,718,706	1,801,960	545,788	28,295,253	1,281,202	75,294,510
1884.....	18,998,619	8,896,832	5,089,958	12,385,229	1,711,158	641,724	28,538,680	1,095,428	76,531,167
1885.....	19,185,953	12,277,750	5,328,043	13,436,916	2,081,165	639,461	27,104,382	1,489,711	76,405,074
1886.....	20,710,933	19,318,819	7,842,540	11,247,877	1,799,952	656,607	26,538,581	1,504,880	81,849,260
1887.....	23,121,526	17,015,034	7,313,640	10,337,035	1,857,223	747,025	27,066,219	1,601,847	79,433,446
1888.....	24,680,219	7,463,609	5,879,690	11,075,639	1,891,246	872,990	29,475,913	1,408,782	71,688,188
1889.....	25,119,853	21,960,784	8,749,788	10,939,135	1,471,054	1,029,968	30,439,354	1,775,040	91,133,550
1890.....	27,561,944	32,474,784	13,355,577	11,354,448	1,657,308	1,202,940	34,022,619	1,825,810	111,101,738
1891.....	30,497,209	29,931,415	14,345,389	12,260,891	1,784,312	1,293,874	35,356,126	1,804,712	117,767,101
1892.....	31,856,626	29,017,797	13,436,827	14,490,987	1,956,318	1,338,617	37,690,335	3,667,465	118,436,506
1893.....	34,591,179	40,838,873	16,702,240	12,250,380	2,106,765	1,424,490	37,577,052	2,258,548	131,010,320
1894.....	33,362,873	15,518,349	10,026,544	10,570,070	1,864,595	1,281,977	35,377,115	2,918,158	92,153,650
1895.....	33,589,784	13,717,153	12,321,543	8,819,923	1,777,083	1,176,669	21,564,238	1,960,176	81,909,771
1896.....	35,859,250	16,935,862	9,153,066	9,960,301	1,490,288	1,098,376	25,564,738	3,403,832	89,992,555
1897.....	34,462,822	6,113,726	4,969,220	9,503,353	1,294,157	1,159,314	16,877,306	1,813,427	64,279,075
1898.....	37,529,339	13,439,459	8,818,240	11,672,795	1,340,547	1,267,580	20,613,205	2,906,198	83,668,411
1899.....	36,697,634	17,256,331	10,792,565	11,974,354	1,494,379	1,266,823	25,876,229	3,097,769	100,162,334
1900.....	39,471,593	19,411,829	14,296,568	10,735,771	1,614,514	1,597,081	24,173,671	3,760,487	109,245,187

*Of not more than 31 gallons. †Including apple, peach, and grape. ‡Including also high wines and miscellaneous spirits.

The production of wines in the United States in 1900 was 24,306,905 gallons, of which California produced 14,620,000, New York 2,528,250, and Ohio 1,934,838 gallons.

MALT LIQUORS.

The brewers of the United States, according to *The Brewers' Journal*, sold in the revenue year ending June 30, 1900, 39,330,844 barrels of malt liquors. The sales in the largest cities in the United States in the year ending June 30, 1897, were as follows, in barrels: New York City, 4,639,682; Chicago, 2,744,375; Milwaukee, 2,076,376; St. Louis, 2,026,407; Philadelphia, 1,902,331; Brooklyn, 1,908,423; Cincinnati, 1,114,243; Newark, 1,199,979; Boston, 1,237,107. By States the largest sales in the same period were: New York, 9,490,132; Pennsylvania, 3,902,280; Illinois, 3,244,896; Wisconsin, 2,662,019.

Importation of Spirits, Malt Liquors, and Wines

INTO THE UNITED STATES, IN QUANTITIES.

	1898.	1899.	1900.	1901.
Malt Liquors, in bottles or jugs, gallons.....	733,535	918,562	1,081,818	1,151,891
" not in bottles or jugs, gallons.....	1,777,202	1,928,672	2,228,502	2,447,555
Spirits, Distilled and Spirituous Compounds, Brandy, proof gallons.....	137,902	219,968	244,100	290,301
Spirits, Distilled and Spirituous Compounds, all other, proof gallons.....	770,830	1,227,334	1,550,796	1,712,156
Spirits, domestic manufacture, returned, gallons.....	854,586	998,173	687,024	875,099
Wines, still wines in casks, gallons.....	1,930,870	2,253,236	2,533,828	2,785,850
" still wines in bottles, dozen.....	268,921	274,573	315,920	373,832
" Champagne and other sparkling, dozen.....	223,827	262,371	210,149	311,078
VALUES.				
Malt Liquors.....	$1,201,303	$1,487,878	$1,727,256	$1,885,215
Spirits, Distilled and Compounds.....	2,134,794	3,145,079	3,609,831	4,162,149
Wines.....	5,969,180	6,590,206	7,421,495	8,219,236

Consumption of Spirits, Malt Liquors, and Wines

IN THE UNITED STATES, IN GALLONS.

Year Ending June 30.	Distilled Spirits Consumed.			Wines Consumed.		Malt Liquors Consumed.		Total Consumption.
	Domestic Spirits.		Imported Spirits.	Domestic Wines.	Imported Wines.	Domestic Malt Liquors.	Imported Malt Liquors	
	From Fruit.	All Other.						
1883.....	1,253,278	75,508,785	1,690,624	17,406,028	8,372,152	549,616,338	1,881,002	655,728,207
1884.....	1,137,056	78,459,845	1,511,680	17,402,938	3,105,407	588,005,609	2,010,908	691,653,443
1885.....	1,468,775	67,689,250	1,442,067	17,404,698	4,495,759	594,063,095	2,068,771	688,632,415
1886.....	1,555,994	69,295,361	1,410,259	20,866,393	4,700,827	640,746,288	2,221,432	740,796,554
1887.....	1,211,532	68,385,504	1,467,697	27,706,771	4,618,290	715,446,038	2,302,816	821,138,648
1888.....	888,107	73,313,279	1,643,966	31,680,523	4,654,546	765,066,789	2,500,267	879,767,476
1889.....	1,294,858	77,802,483	1,515,817	29,610,104	4,534,37[illegible]	777,420,207	2,477,219	894,655,061
1890.....	1,508,130	84,760,240	1,561,192	23,896,108	5,060,87[illegible]	853,075,734	2,716,601	972,578,878
1891.....	1,219,436	88,335,483	1,602,646	23,736,232	5,297,560	974,427,863	3,051,898	1,097,671,118
1892.....	1,961,062	95,187,385	1,179,671	23,033,493	5,434,367	984,515,414	[illegible],980,809	1,114,292,201
1893.....	1,687,541	98,202,790	1,307,422	26,391,235	5,596,584	1,071,183,827	[illegible],362,509	1,207,731,908
1894.....	1,430,553	88,046,771	1,063,885	18,040,385	3,252,739	1,033,378,273	2,940,949	1,148,153,555
1895.....	1,102,703	75,228,928	1,496,860	16,582,657	3,054,392	1,040,259,039	[illegible],033,06[illegible]	1,140,764,716
1896.....	1,440,810	68,069,563	1,541,504	14,599,757	4,101,649	1,077,325,634	3,300,531	1,170,379,448
1897.....	1,146,131	69,789,991	2,230,771	33,940,319	4,647,988	1,066,307,704	3,002,558	1,181,065,402
1898.....	1,411,448	79,207,887	916,549	17,453,684	3,113,633	1,161,769,114	2,457,348	1,266,281,366
1899.....	1,306,218	84,614,652	1,389,358	22,335,587	3,525,109	1,132,723,202	2,797,427	1,249,191,553
1900.....	1,386,361	94,155,023	1,705,998	26,492,491	3,935,000	1,218,183,252	3,316,908	1,349,176,033

Wine Production of the World.

THE following table shows estimates of wine production by the principal wine-producing countries of the world in 1891 and 1897, the authority for the first estimate being Consul Chancellor, of Havre, in the United States Consular report for September, 1896; the second by the French publication the *Moniteur Vinicole:*

COUNTRIES.	Chancellor, 1891.	Moniteur Vinicole, 1897.	COUNTRIES.	Chancellor, 1891.	Moniteur Vinicole, 1897.
	Gallons.	Gallons.		Gallons.	Gallons.
Italy	923,250,000	685,836,780	Turkey	73,000,000	49,556,000
Spain	897,654,000	519,338,000	Bulgaria	70,000,000	28,797,800
France	789,425,000	854,713,420	Greece	38,000,000	31,704,000
Portugal	115,300,000	66,050,000	United States	23,724,000	30,303,740
Austria-Hungary	98,000,000	81,260,000	Germany	13,500,000	55,482,000
Algeria	.....	115,402,560	Roumania	.....	85,544,000
Russia	75,000,000	66,050,000	Switzerland	500,000	33,025,000

The total production of wine in the world in 1897 (including Chile, 73,976,000 gallons) was 2,843,478,920 gallons, and of beer in 1899 5,250,000,000 gallons.

The *Moniteur Vinicole* reported the wine production of 1900 as follows in hectolitres (of 26.4 gallons each): France, 67,352,661; Italy, 26,500,000; Spain, 23,500,000; Portugal, 6,300,000; Algeria, 5,444,179; Austria-Hungary, 5,150,000; Roumania, 4,150,000; Germany, 3,600,000; Bulgaria, 3,400,000; Chile, 3,100,000; Russia, 2,400,000; Turkey and Cyprus, 2,200,000; Peru, 2,200,000; Argentina, 1,850,000; Switzerland, 1,560,000; United States, 1,430,000; Servia, 1,200,000; Greece and Grecian Archipelago, 900,000; Azores, Canaries, and Madeira, 320,000; Tunis, 250,000.

Liquor Traffic

IN VARIOUS STATES AND TERRITORIES.

Alabama—Local option, fee $175—$350.
Alaska—Prohibition under acts of Congress.
Arizona—Local option, quarterly fee $30—$125.
Arkansas—Local option, fee $800.
California—Local option, fee fixed by local authorities.
Colorado—Local option, fee $25—$300 in counties, $500—$600 in towns and cities.
Connecticut—Local option, fee $150—$450.
Delaware—License by courts, fee $100—$300.
District of Columbia—License by commissioners on consent of property owners, fee $500.
Florida—Local option, fee $500.
Georgia—Local option, fee in Atlanta $1,000—$2,000, in counties $200.
Idaho—License by authorities, fee $300—$500; hotels out of towns, $100.
Illinois—Local option, fee $500—$1,000.
Indiana—Local option, fee $250—$350.
Iowa—License by petition of voters, fee $500.
Kansas—Prohibition.
Kentucky—License by majority of voters, fee $100—$150.
Louisiana—State or local license, fee according to amount of business, $5—$3,500.
Maine—Prohibition.
Maryland—Local option, fee $18—$450.
Massachusetts—Local option, fee not less than $1,000; number limited, one to thousand inhabitants, in Boston one to five hundred.
Minnesota—Local option, fee $500—$1,000.
Mississippi—Local option, fee $600—$1,200.
Missouri—Local option, semi-annual fee $300—$600.
Montana—Local option, semi-annual fee $150—$300.
Nebraska—Local option, fee $500—$1,000.
Nevada—License by county commissioners, fee $30—$600
New Hampshire—Prohibition.
New Jersey—Local option, fee $100—$250.
New Mexico—License by county commissioners, fee $100—$400
New York—Local option in towns, fee $100—$800, according to population.
North Carolina—Limited local option, semi-annual fee of $50.
North Dakota—Prohibition.
Ohio—Local option, fee $350.
Oklahoma—License by county officers, fee $200.
Oregon—License on petition of voters, fee $400.
Pennsylvania—License under control of courts, fee $75—$1,000.
Rhode Island—Local option, fee $200—$1,000.
South Carolina—State control.
South Dakota—License by local authorities, fee $400—$600.
Tennessee—License issued by local authorities, fee $150—$200.
Texas—License issued by courts, fee $300.
Utah—License granted by local authorities, fee $400.
Vermont—Prohibition.
Virginia—Control of local boards, fee $100—$200, 8 per cent on rental value.
Washington—License issued by local authorities, fee $300—$1,000.
West Virginia—License by courts and local authorities, fee $350.
Wisconsin—Local option, fee $100—$200, with power in voters to increase from $400—$500.
Wyoming—License issued by local authorities, fee $100—$300.

LIQUOR TRAFFIC IN NEW YORK CITY.

Showing the number of licenses issued and net receipts under excise boards for the year ending April 30, 1896 (old law), together with the number of tax certificates in force and net receipts for the year ending April 30, 1901 (new law), by boroughs in Greater New York.

BOROUGHS OF GREATER NEW YORK CITY.	Number of Licenses Issued, Laws 1895-96 (Old Law).	Number of Certificates in Force April 30, 1901 (New Law).	Net Receipts Under Excise Boards, 1895-96 (Old Law).	Net Receipts Year Ending April 30, 1901 (New Law).	State's Share, ⅓ Net Receipts (New Law).	Greater New York's Share, ⅔ Net Receipts by Boroughs (New Law).	Benefit to Greater New York Through Diminished State Tax by Boroughs (Valuation 1900).	Total Benefit to Greater New York by Boroughs (New Law).
Manhattan and the Bronx	8,906	7,243	$1,056,013.10	$5,293,750.97	$1,764,583.66	$3,529,167.31	$1,992,014.95	$5,521,182.26
Brooklyn	4,702	3,712	599,115.89	2,267,502.44	755 834.15	1,511,668.29	499,637.51	2,011,305.80
Queens	1,206	1,176	43,424.61	287,789.27	95,929.76	191,859.51	67.568.89	259,428.40
Richmond	543	440	38,364.83	113,512.57	37,837.52	75,675.05	35,566.75	111,241.80
Total	15,357	12,571	$1,736,918.43	$7,962,555.25	$2,654,185.09	$5 308,370.16	$2,594,788.10	$7,903,158.26

Statistics of Crime and Pauperism.*

Elements.	Prisoners in the U. S. in 1890, with Nativity and Parentage.			Paupers† in the U. S. in 1890, with Nativity and Parentage.		
	Aggregate.	Men.	Women.	Aggregate.	Men.	Women.
The United States	82,329	75,924	6,405	73,045	40,741	32,304
White	57,310	52,894	4,416	66,578	37,387	29,191
Native	40,471	38,156	2,315	36,656	19,375	17,281
Both parents native	21,037	20,101	936	21,519	11,123	10,396
One parent foreign	2,881	2,729	152	949	538	411
Both parents foreign	12,601	11,766	835	3,580	2,176	1,404
One or both parents unknown	3,952	3,560	392	10,608	5,538	5,070
Foreign born	15,932	13,869	2,063	27,648	16,938	10,710
Birthplace unknown	907	869	38	2,274	1,074	1,200
Colored	25,019	23,030	1,989	6,467	3,354	3,113
Negroes	24,277	22,305	1,972	6,418	3,326	3,092
Chinese	407	406	1	13	12	1
Japanese	13	12	1	....	....	....
Indians	322	307	15	36	16	20

* The above comprises the latest statistics published by the United States Government and appeared in the census reports of 1890. The report on crime and pauperism according to the census of 1900 has not yet been issued by the Census Office, but is expected to be ready in 1902.

† Statistics of pauperism apply only to inmates of almshouses. Outdoor paupers are not considered and there is no way of ascertaining their number in the United States, but it is comparatively small compared with that of European countries.

Of the 114,620 parents of the white prisoners 45,732 were native, 60,153 were foreign born, and the birthplaces of 8,735 were reported as unknown. Omitting the unknown, the percentage of prisoners of the native element was 43.19 and of the foreign element 56.81.

As to nationalities of the 60,153 foreign parents of American prisoners 29,184 were Irish, 9,987 German, 5,997 English, 4,064 English Canadian, 1,996 Scotch, 1,483 Mexican, 1,209 Italian, and 1,036 French. Other nationalities were below 1,000.

Of the 133,156 parents of the white paupers 45,215 were native, 63,587 were foreign born, and 24,354 unknown as to birthplace. Omitting the unknown, as in the case of prisoners, 41.56 per cent of the paupers were of native and 58.44 per cent of foreign extraction.

As to nationalities of 63,587 foreign parents of American paupers 32,421 were Irish, 15,629 German, 4,688 English, 2,012 English Canadians, 1,392 Scotch, and 1,368 Swedish. Other nationalities were below 1,000. Statistics of crime and pauperism by the census of 1900 were not ready for publication when this edition went to press.

Homicide in the United States.

The census bulletin presenting statistics of homicide in the United States in 1890 was prepared by Frederick H. Wines, special agent on pauperism and crime. The following is the summing up of the results of his investigations:

Of 82,329 prisoners in the United States June 1, 1890, the number charged with homicide was 7,386, or 8.97 per cent.

Omitting 35 who were charged with double crimes, 6,958 of them (or 94.65 per cent) were men, and 393 (or 5.35 per cent) were women.

As to color, 4,425 were white, 2,739 negroes, 94 Chinese, 1 Japanese, and 92 Indians.

As to the nativity of the 4,425 whites, 3,157 were born in the United States, 1,213 were foreign born, and the birthplace of 55 is unknown.

A careful and accurate inquiry into the parentage of those born in the United States results in the mathematical conclusion that 56.14 per cent of homicides committed by white men and women is chargeable to the native white element of the population, and 43.86 per cent to the foreign element. On the same scale of 4,614 to 3,605, the negro contribution to homicide is represented by 5,478.

The number employed at the time of their arrest was 5,659; unemployed, 1,225; unknown, 467.

The habits of 973, in respect of use of intoxicating liquors, are not stated. The remaining 6,378 are classed as follows: Total abstainers, 1,282; occasional or moderate drinkers, 3,829; drunkards, 1,267.

As to their physical condition, 6,149 were in good health, 600 ill, 283 insane, 24 blind, 14 deaf and dumb, 18 idiots, and 263 crippled.

According to the Chicago *Tribune* there were 5,637 homicides in the United States in 1900 to November 13; 6,225 in 1899; 7,840 in 1898; 9,520 in 1897, and 10,652 in 1896. Total five years: 39,872.

CAPITAL PUNISHMENT.

The States in which the death penalty is forbidden by law are Rhode Island, Maine, Michigan, and Wisconsin. It was abolished in Iowa in 1872 and restored in 1878. It was also abolished by Colorado, but restored in 1901. In Rhode Island the only alternative is imprisonment for life. In Kansas the signature of the Governor is necessary to an execution. The death penalty is inflicted in all the States for murder, except the four above named; and in addition, in Louisiana, for rape, assault with intent to kill, administering poison, arson, and burglary; in Delaware and North Carolina, for rape, arson, and burglary; in Alabama for rape, arson, robbery, treason, immoral relations with female under ten years of age, or married woman by falsely personating her husband; in Georgia, for rape, mayhem, and arson; in Missouri, for perjury and rape; in Virginia, West Virginia, South Carolina, and Mississippi, for rape and arson; in Florida, Kentucky, Tennessee, Texas, and Arkansas, for rape; in Montana, for arson of dwelling by night; in Maryland, for any variety of arson; in Texas, for perjury to a material fact in a capital case; in Connecticut, for causing death by putting obstructions on railroad. In some of these instances the court may, in its discretion, substitute imprisonment. States in which the judge may substitute life imprisonment for the death penalty on the recommendation of the jury are: Alabama, Arizona, California, South Dakota, Georgia, Illinois, Indiana, Iowa, Kentucky, Mississippi, Nebraska, Ohio, Oklahoma, and South Carolina, and those in which a like discretion is given to the trial court are: Minnesota, New Mexico, North Dakota, and Texas. In Utah the court may exercise the discretion if the jury so recommends. In New York and Ohio the death penalty is now inflicted by the means of electricity.

Suicides.

In European cities the number of suicides per 100,000 inhabitants is as follows: Paris, 42; Lyons, 29; St. Petersburg, 7; Moscow, 11; Berlin, 36; Vienna, 28; London, 23; Rome, 8; Milan, 6; Madrid, 3; Genoa, 31; Brussels, 15; Amsterdam, 14; Lisbon, 2; Christiania, 25; Stockholm, 27; Constantinople, 12; Geneva, 11; Dresden, 51. Madrid and Lisbon show the lowest, Dresden the highest figure.

The average annual suicide rate in countries of the world per 100,000 persons living is given by Barker as follows: Saxony, 31.1; Denmark, 25.8; Schleswig-Holstein, 24.0; Austria, 21.2; Switzerland, 20.2; France, 15.7; German Empire, 14.3; Hanover, 14.0; Queensland, 13.5; Prussia, 13.3; Victoria, 11.5; New South Wales, 9.3, Bavaria, 9.1; New Zealand, 9.0; South Australia, 8.9; Sweden, 8.1; Norway, 7.5; Belgium, 6.9; England and Wales, 6.9; Tasmania, 5.3; Hungary, 5.2; Scotland, 4.0; Italy, 3.7; Netherlands, 3.6; United States, 3.5; Russia, 2.9; Ireland, 1.7; Spain, 1.4.

The causes of suicide in European countries are reported as follows: Of 100 suicides: Madness, delirium, 18 per cent; alcoholism, 11; vice, crime, 19; different diseases, 2; moral sufferings, 6; family matters, 4; poverty, want, 4; loss of intellect, 14; consequence of crimes, 3; unknown reasons, 19.

The number of suicides in the United States, six years, 1882–87, was 8,226. Insanity was the principal cause, shooting the favorite method; 5,386 acts of suicide were committed in the day, and 2,419 in the night. Summer was the favorite season, June the favorite month, and the 11th the favorite day of the month. The month in which the largest number of suicides occur is July.

The number of suicides in 45 United States cities in the decade 1890-1899 was 15,144. In the principal cities the number was: New York, 3,508; Chicago, 3,132; Brooklyn, 1,453; St. Louis, 1,283; Philadelphia, 1,222; Boston, 753; San Francisco, 709. The highest rate per 100,000 of population was San Francisco, 45.1, and the lowest Baltimore, Md., 9.5. These figures are by Frederick L. Hoffman, in the New York *Spectator* for June 21, 1900.

Lynchings, Legal Executions, and Embezzlements.

Lynchings.—1891, 192; 1892, 235; 1893, 200; 1894, 190; 1895, 171; 1896, 131; 1897, 166; 1898, 127; 1899, 107; 1900 to November 13, 101. Total, 1,620.

The lynchings in 1898 were distributed as follows: Arkansas, 17; South Carolina, 14; Georgia, 12; Missouri, 6; Kentucky, 6; Louisiana, 6; Texas, 3; Maryland, 2; Oklahoma, 1; Washington, 1; Wyoming, 3; Illinois, 1; Indiana, 1; Mississippi, 15; Indian Territory, 3; New Mexico, 1; Alabama, 12; North Carolina, 4; Tennessee, 6; Virginia, 4; West Virginia, 1; Florida, 1; Alaska, 1; Kansas, 1; Montana, 1. Of the total number 102 were negroes, 23 whites, and 2 Indians.

Legal Executions.—The number of legal executions in 1900 (up to November 13) was 107, and 131 in 1899, 109 in 1898, 128 in 1897, 122 in 1896, 132 in 1895, 132 in 1894, 126 in 1893, and 107 in 1892. The legal executions in 1898 were distributed as follows: Louisiana, 10; Arkansas, 6; Alabama, 3; Mississippi, 6; Tennessee, 2; Missouri, 5; Florida, 1; Maryland, 1; Massachusetts, 3; Oregon, 2; Minnesota, 2; Connecticut, 1; Ohio, 2; Georgia, 8; Virginia, 8; South Carolina, 4; Texas, 10; North Carolina, 2; Indian Territory, 2; Kentucky, 3; California, 10; New York, 3; Illinois, 6; Washington, 1; Pennsylvania, 7; New Jersey, 1. There were 72 hanged in the South and 37 in the North, of whom 60 were whites, 48 blacks, and 1 Chinese. The crimes for which they were executed were murder, 100, and assault, 9. The above statistics were compiled by the Chicago *Tribune*.

Embezzlements.—The amount of embezzlements in the first ten months of 1901, as collated by the Fidelity and Casualty Company and published in its *Bulletin*, were: Federal and State, $636,567; Municipal, $414,007; Transportation Companies, $72,613; Savings, Building and Loan Associations, $340,399; Benevolent Associations, $211,680; Insurance Companies, $34,706; Banks, $1,302,072; Court Trusts, $660,337; Commercial Corporations and Firms, $1,886,048; Miscellaneous, $486,643. Total, $6,045,672.

The Defective Classes.

The census returns of 1900 of defective classes have not yet been published by the United States Census Office, but will appear in 1902.

The Insane.—The total number of insane in the United States on June 1, 1890 (census of the United States), was 106,485—whites, 99,719; negroes, 6,535; Chinese, Japanese, and civilized Indians, 231. The number of insane males was 53,473, and of insane females 53,012. The total number of insane reported in 1880 was 91,959. The number of insane in each 100,000 of the population in 1890 was 387.0 for the foreign whites, 140.5 for the native whites, and 88.6 for the colored. In 1880 the corresponding figures were 398.8, 161.9, and 91.2.

The proportion of insanity was much greater among the whites than among the negroes, and very much greater among the foreign born than among the native born.

The number of insane in asylums in 1890 was 74,028—whites, 69,729; negroes, 4,299. The number of insane in asylums in each 1,000 of insane was: Whites, 699; negroes, 658.

The number of insane admitted to public institutions from 1881 to 1889, inclusive, was 190,458. The number admitted to private institutions in the same period, 13,833.

Reports from thirty States to the Committee on States of the National Conference of Charities and Correction showed 102,000 insane persons in 1896. At this rate the whole United States would have 145,000 insane.

The Feeble Minded.—The total number of feeble minded in the United States on June 1, 1890, was 95,609—whites, 84,997; negroes, 10,574; males, 52,962; females, 42,647; native-born whites, 75,910; foreign-born whites, 9,087.

The Deaf and Dumb.—The total number of deaf mutes in the United States on June 1, 1890, was 40,592—whites, 37,447; negroes, 3,115; others, 30; males, 22,429; females, 18,163; native-born whites, 33,278; foreign-born whites, 4,169.

The number of persons so deaf as to be unable to hear loud conversation on June 1, 1890, was 121,178, of whom 80,611 were able to speak. The latter were 49,278 males, 31,338 females, 77,308 whites, 3,308 negroes.

The Blind.—The total number of blind in the United States on June 1, 1890, was 50,568—whites, 43,351; negroes, 7,060; others, 157; males, 28,080; females, 22,488; native-born whites, 34,205; foreign-born whites, 9,146. The number of blind in one eye only was 93,988.

The number of insane persons in Great Britain and Ireland in 1896, according to Mulhall, was 128,896, or 328 per 100,000 population; Austria (1890), 51,880; Hungary (1890), 28,158. The number of insane in Germany in 1884 was 108,100; France, 93,900; Russia, 80,000.

Mortality Statistics.

DEATHS IN THE UNITED STATES IN CENSUS YEAR 1900.

RECORDED BY STATES.

(Compiled from the Bulletin Issued by the Census Office.)

STATES AND TERRITORIES.	Total.	Male.	Female.	White, Total.	White, Native.	White, Foreign.	Colored, Total.
The United States	1,039,094	551,611	487,483	892,092	694,736	175,252	147,002
Registration record	512,669	272,819	239,850	475,640	337,288	126,465	37,029
Registration States	301,670	157,745	143,925	292,618	210,918	78,077	9,052
Cities in registration States	191,667	100,041	91,626	184,408	124,490	58,096	7,259
Rural part of registration States	110,003	57,704	52,299	108,210	86,428	19,981	1,793
Registration cities in other States	210,999	115,074	95,925	183,022	126,370	48,388	27,977
Non-registration	526,425	278,792	247,633	416,452	357,448	48,787	109,973
Alabama	25,699	12,970	12,729	12,937	12,308	341	12,762
Arizona	1,223	750	473	947	681	219	276
Arkansas	22,518	11,813	10,705	16,372	15,804	280	6,146
California	22,506	13,998	8,508	21,081	13,687	6,874	1,425
Colorado	7,428	4,471	2,957	7,210	4,856	1,233	218
Connecticut	15,422	7,902	7,520	15,048	10,800	3,941	374
Delaware	3,075	1,644	1,431	2,490	2,134	236	585
District of Columbia	6,364	3,274	3,090	3,660	2,989	616	2,704
Florida	6,482	3,520	2,962	3,408	2,943	381	3,074
Georgia	26,941	13,321	13,620	13,094	12,637	257	13,847
Idaho	1,242	762	480	1,075	850	189	167
Illinois	61,229	33,641	27,588	59,618	42,545	16,052	1,611
Indiana	33,586	17,454	16,132	32,312	28,307	3,247	1,274
Indian Territory	5,286	2,795	2,491	3,936	3,863	37	1,350
Iowa	19,573	10,612	8,961	19,362	14,089	4,240	211
Kansas	16,261	8,978	7,283	15,209	11,691	1,720	1,052
Kentucky	27,091	13,843	13,248	22,035	19,047	1,221	5,056
Louisiana	20,955	10,971	9,984	10,250	8,465	1,670	10,705
Maine	12,143	6,292	5,856	12,112	10,497	1,487	36
Maryland	20,422	10,526	9,896	15,341	12,177	2,391	5,081
Massachusetts	49,756	25,352	24,404	49,061	34,952	13,645	695
Michigan	33,572	18,084	15,488	33,205	24,068	8,752	367
Minnesota	17,005	9,354	7,651	16,816	10,318	6,285	189
Mississippi	20,251	10,299	9,952	7,444	7,120	150	12,807
Missouri	38,084	20,480	17,604	34,959	29,383	4,771	3,125
Montana	2,188	1,387	801	1,930	1,069	534	258
Nebraska	8,264	4,480	3,784	8,015	6,042	1,737	249
Nevada	438	290	148	349	201	137	89
New Hampshire	7,400	3,663	3,737	7,388	5,848	1,077	12
New Jersey	32,735	17,462	15,273	31,069	22,829	7,915	1,666
New Mexico	2,674	1,455	1,219	2,398	2,228	116	276
New York	130,268	68,648	61,620	127,332	88,479	37,505	2,936
North Carolina	21,068	10,427	10,641	13,217	12,805	63	7,851
North Dakota	2,287	1,159	1,128	2,046	1,291	715	241
Ohio	53,362	28,648	24,714	51,481	40,219	9,356	1,881
Oklahoma	3,181	1,741	1,440	2,704	2,563	113	477
Oregon	3,396	2,019	1,377	3,176	2,412	632	220
Pennsylvania	90,199	49,150	41,049	86,653	67,229	16,354	3,546
Rhode Island	8,176	4,132	4,044	7,939	5,571	2,295	237
South Carolina	17,166	8,461	8,705	5,808	5,605	144	11,358
South Dakota	3,088	1,654	1,434	2,448	1,672	751	640
Tennessee	30,572	15,354	15,218	21,029	20,257	511	9,543
Texas	34,160	18,045	16,115	26,216	23,526	2,136	7,944
Utah	3,079	1,821	1,258	2,972	1,934	983	107
Vermont	5,829	2,936	2,893	5,804	4,885	844	25
Virginia	25,252	13,112	12,140	14,070	13,472	439	11,182
Washington	4,910	3,148	1,762	4,594	3,065	1,211	316
West Virginia	9,588	5,046	4,542	9,074	8,651	338	514
Wisconsin	24,928	13,815	11,113	24,747	15,298	8,974	181
Wyoming	767	452	315	651	474	137	116

The census year ended May 31, 1900.

In the summaries of the results the data are classed as "registration" and "non-registration," according to the source from which the original returns were obtained. The non-registration class includes the areas in which the deaths were reported by the enumerators, and those areas in which registration was too defective to be accepted.

The registration area has been increased almost 50 per cent over 1890, and now comprehends nearly 29,000,000 population. The minimum limit of population of places included among the "cities" in 1890 was 5,000. This was raised to 8,000 for the present census, and therefore represents, to that extent, a more distinctively urban population than before.

The most important feature of the results presented is found in the decrease in the general death rate in the registration area of 1.8 per 1,000 of population, a decrease of nearly 10 per cent, and the decrease in the rates from the particular diseases to which the general decrease is due.

The effect of the advances made in medical science and sanitation and in the preventive and restrictive measures enforced by the health authorities is still more strikingly shown in the comparative rate for the registration cities of the country taken together. In 1890 the death rate in 271 registration cities of 5,000 or more population was 21 per 1,000; in 1900 the rate was 18.6 per 1,000

MORTALITY STATISTICS—*Continued.*

in 341 cities of 8,000 population and upward, a reduction of 2.4 per 1,000. The gross population of the cities comprehended was 14.9 8,254 in 1890, and 21,660,631 in 1900.

The average age at death in 1890 was 31.1 years; in 1900 it was 35.2 years.

The cities with a population above 100,000 showed the following death rates for 1900 and 1890, respectively:

	1900.	1890.		1900.	1890.		1900.	1890.		1900.	1890.
Washington	22.8	23.7	Rochester, N.Y.	15.0	17.3	Louisville	20.0	20.1	Cleveland	17.1	20.2
Boston	20.1	23.4	Syracuse, N.Y.	13.8	19.6	New Orleans	28.9	26.3	Columbus	15.8	14.7
Fall River	22.4	23.2	Providence	19.9	21.1	Baltimore	21.0	22.9	Toledo	16.0	18.9
Worcester, Mass.	15.5	18.0	Los Angeles, Cal.	18.1	20.0	Minneapolis	10.8	13.5	Allegheny, Pa.	18.4	18.2
Detroit	17.1	18.7	San Francisco	20.5	22.5	St. Paul	9.7	14.9	Philadelphia	21.2	21.3
Jersey City	20.7	25.6	Denver	18.6	23.0	Kansas City	17.4	17.3	Pittsburgh	20.0	20.1
Newark, N.J.	19.8	27.4	Chicago	16.2	19.1	St. Joseph	9.1	—	Scranton, Pa.	20.7	21.8
Paterson, N. J.	19.0	22.2	New York	20.4	*25.3	St. Louis	17.9	17.4	Memphis	25.1	25.3
Buffalo, N.Y.	14.8	18.4	Indianapolis	16.7	17.3	Cincinnati	19.1	21.0	Milwaukee	15.9	18.8

* Estimated.

St. Joseph, Mo., with a death rate of 9.1 per 1,000, showed the lowest mortality, and Shreveport, La., with 45.5 the highest.

CAUSES OF DEATH IN THE CENSUS YEAR 1900.

NUMBER OF DEATHS FROM CERTAIN CAUSES, WITH PROPORTION FROM EACH CAUSE PER 100,000 FROM ALL CAUSES, IN 1900 AND 1890.

Causes of Death.	1900.		1890.		Causes of Death.	1900.		1890.	
	Number.	Proportion.	Number.	Proportion.		Number.	Proportion.	Number.	Proportion.
Consumption*	111,059	10,688	102,199	12,146	Diseases of the stomach¶	13,484	1,298	8,080	960
Pneumonia	105,971	10,198	76,496	9,091	Measles	12,866	1,238	9,256	1,100
Heart disease†	69,315	6,671	44,959	5,343	Croup	12,484	1,201	13,862	1,647
Diarrhœal diseases‡	46,907	4,514	47,201	5,610	Diseases of the liver**	12,249	1,179	9,460	1,124
Unknown causes	40,539	3,901	34,286	4,074	Diseases of the brain	11,469	1,104	12,322	1,464
Diseases of the kidneys§	36,724	3,534	19,457	2,312	Inanition	11,382	1,095	6,995	831
Typhoid fever	35,379	3,405	27,058	3,216	Dropsy	11,264	1,084	10,070	1,197
Cancer	29,475	2,837	18,536	2,203	Whooping cough	9,958	958	8,432	1,002
Old age	29,222	2,812	16,591	1,972	Peritonitis	7,501	722	4,995	594
Apoplexy	26,901	2,589	14,999	1,783	Railroad accidents	6,930	667	5,756	684
Inflammation of the brain and meningitis‖	25,664	2,470	17,775	2,113	Septicæmia	6,776	652	3,748	445
Cholera infantum	25,576	2,461	27,510	3,269	Burns and scalds	6,772	652	3,850	458
Paralysis¶	23,865	2,297	16,570	1,969	Scarlet fever	6,333	609	5,969	709
Bronchitis	20,923	1,946	21,422	2,546	Suicide	5,498	529	3,932	467
Debility and atrophy	17,282	1,663	25,536	3,035	Drowning	5,387	518	5,104	607
Influenza	16,645	1,60	12,957	1,540	Appendicitis	5,111	492	....	....
Diphtheria	16,475	1,586	27,815	3,306	Rheumatism	5,067	488	4,508	536
Convulsions	15,558	1,492	16,598	1,973	Diabetes	4,672	450	2,407	286
Malarial fever	14,874	1,431	18,584	2,210	Hydrocephalus	4,302	414	4,338	516
Premature birth	14,720	1,417	7,636	908	Cerebro-spinal fever	4,174	402	3,333	396
					Gunshot wounds	4,060	391	2,552	303

* Including general tuberculosis. † Including pericarditis. ‡ Including cholera morbus, colitis, diarrhœa, dysentery, and enteritis. § Including Bright's disease. ‖ Including general paralysis of the insane. ¶ Including gastritis. ** Including jaundice, and inflammation and abscess of the liver.

This table serves only to indicate the relative frequency of deaths from the specified causes, as reported. It should be considered in connection with the following table, which gives the number of deaths due to the same causes in the registration area, with the death rates per 100,000 of population.

DEATHS FROM CERTAIN CAUSES IN THE REGISTRATION AREA IN 1900 AND 1890, WITH DEATH RATES DUE TO EACH CAUSE, PER 100,000 OF POPULATION.

Causes of Death.	1900.		1890.		Causes of Death.	1900.		1890.	
	Number.	Rate.	Number.	Rate.		Number.	Rate.	Number.	Rate.
Pneumonia	55,296	191.9	36,752	186.8	Diseases of the stomach**	5,743	20.0	3,565	18.1
Consumption*	54,898	190.5	48,236	245.4	Diseases of the brain	5,357	18.6	6,055	30.9
Heart disease†	38,608	134.0	23,939	121.8	Peritonitis	5,028	17.5	3,419	17.4
Diarrhœal diseases‡	24,509	85.1	20,457	104.1	Unknown causes	4,849	16.8	4,827	24.6
Diseases of the kidneys§	24,124	83.7	11,736	59.7	Measles	3,801	13.2	2,662	13.5
Apoplexy	19,173	66.6	9,631	49.0	Railroad accidents	3,792	13.2	2,761	14.0
Cancer	17,296	60.0	9,410	47.9	Whooping cough	3,669	12.7	3,098	15.8
Old age	15,558	54.0	8,823	44.9	Suicide	3,400	11.8	2,027	10.3
Bronchitis	13,933	48.3	14,632	74.4	Scarlet fever	3,327	11.5	2,682	13.6
Cholera infantum	13,758	47.8	15,689	79.7	Hydrocephalus	3,173	11.0	3,033	15.4
Debility and atrophy	13,108	45.5	17,427	88.6	Drowning	3,132	11.0	2,543	12.9
Inflammation of the brain and meningitis	12,026	41.8	9,666	49.1	Septicæmia	2,867	10.0	1,517	7.7
Diphtheria	10,201	35.4	13,786	70.1	Appendicitis	2,858	9.9	....	....
Typhoid fever	9,749	33.8	9,097	46.3	Croup	2,810	9.8	5,432	27.6
Premature birth	9,690	33.7	4,948	25.2	Diabetes	2,693	9.4	1,089	5.5
Convulsions	9,522	33.1	11,050	56.3	Burns and Scalds	2,515	8.8	1,081	5.5
Paralysis‖	9,450	32.8	6,980	35.5	Malarial fever	2,526	8.8	3,773	19.2
Inanition	7,859	27.3	5,445	27.7	Cerebro-spinal fever	2,039	7.1	1,241	6.3
Influenza	6,882	23.9	1,215	6.2	Dropsy	1,979	6.9	2,034	10.3
Diseases of the liver¶	6,544	22.7	4,742	24.2	Rheumatism	1,951	6.8	1,587	8.1
					Gunshot wounds	1,103	3.8	479	2.4

* Including general tuberculosis. † Including pericarditis. ‡ Including cholera morbus, colitis, diarrhœa, dysentery, and enteritis. § Including Bright's disease. ‖ Including general paralysis of the insane. ¶ Including jaundice, and inflammation and abscess of the liver. ** Including gastritis.

Marriage and Divorce Laws.

(Revised to December 1, 1901.)

Marriage Licenses.—Required in all the States and Territories except New Mexico, New Jersey, New York, North Dakota, Oklahoma, and South Carolina; required in the District of Columbia.

Marriage, Prohibition of.—Marriages between whites and persons of negro descent are prohibited and punishable in Alabama, Arizona, Arkansas, California, Colorado, Delaware, District of Columbia, Florida, Georgia, Idaho, Indiana, Kentucky, Maryland, Mississippi, Missouri, Nebraska, Nevada, North Carolina, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Virginia, and West Virginia; but are "valid and effectual in law for all purposes" in Michigan.

Marriages between whites and Indians are void in Arizona, Nevada, North Carolina Oregon, and South Carolina.

Marriages between whites and Chinese are void in Arizona, California, Nevada, Oregon, and Utah.

Marriage between first cousins is forbidden in Arizona, Arkansas, Illinois, Indiana, Kansas, Louisiana, Missouri, Montana, Nevada, New Hampshire, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, Washington, and Wyoming, and in some of them is declared incestuous and void, and marriage with step-relatives is forbidden in all the States except California, Colorado, Florida, Georgia, Idaho, Minnesota, New Mexico, New York, North Carolina, Oregon, Utah, Wisconsin.

Connecticut prohibits the marriage of an epileptic, imbecile, or feeble-minded woman under 45 years of age, or cohabitation by any male of this description with a woman under 45 years of age.

Marriage, Age to Contract, without Consent of Parents.—In most of the States which have laws on this subject 21 years is the age for males; in Arizona 18; and for females 21 years in Connecticut, Florida, Illinois, Kentucky, Louisiana, Ohio, Pennsylvania, Rhode Island, South Dakota, Virginia, West Virginia, and Wyoming, and 18 in all the other States having laws, except Arizona, Maryland, and Nebraska, in which it is 16 years.

Marriages, Voidable.—Marriages are voidable in nearly all the States when contracted under the age of consent to cohabit.

Divorce, Previous Residence Required.—*Six months* in Idaho, Nebraska, Nevada, South Dakota, and Texas; *one year* in Alabama, Alaska, Arizona, Arkansas, California, Colorado, Georgia, Illinois, Indian Territory, Iowa, Kansas, Kentucky, Maine, Michigan, Minnesota, Mississippi, Missouri, Montana, New Hampshire, New Mexico, New York, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, Utah, Virginia, West Virginia, Washington, Wisconsin, and Wyoming; *two years* in Florida, Indiana, Maryland, North Carolina, Tennessee, and Vermont; *three years* in Connecticut, New Jersey, and Massachusetts (if when married both parties were residents; otherwise five years); no statutory provision in Delaware and Louisiana.

Divorce, Absolute, Causes for.—The violation of the marriage vow is cause for absolute divorce in all the States and Territories, except South Carolina, which has no divorce laws.

Physical incapacity is a cause in all the States except California, Connecticut, Idaho, Iowa, Louisiana, New York, South Carolina, Texas, and Vermont. In most of these States it renders marriage voidable.

Wilful desertion, *one year* in Arkansas, California, Colorado, Florida, Idaho, Kansas, Kentucky, Minnesota, Missouri, Montana, Nevada, North Carolina, North Dakota, Oklahoma, Oregon, South Dakota, Utah, Wisconsin, Washington, and Wyoming; *two years* in Alabama, Arizona, District of Columbia, Illinois, Indiana, Iowa, Michigan, Mississippi, Nebraska, New Jersey, Pennsylvania, and Tennessee; *three years* in Connecticut, Delaware, Georgia, Maine, Maryland, Massachusetts, New Hampshire, Ohio, Texas, Vermont, and West Virginia; *five years* in Louisiana, Virginia, and Rhode Island, though the court may in the latter State decree a divorce for a shorter period. Both parties living apart without cohabitation, five years, in Kentucky; ten years, Rhode Island.

Habitual drunkenness, in all the States and Territories, except Illinois, Maryland, New Jersey, New York, Pennsylvania, South Carolina, South Dakota, Texas, Vermont, and Virginia. "Intoxication from the use of intoxicating liquors, opium, or other drugs," in Maine.

"Imprisonment for felony," or "conviction for felony," in all the States and Territories (with limitations), except Florida, Maryland, New Jersey, New York, and South Carolina.

"Cruel and abusive treatment," "intolerable cruelty," "extreme cruelty," "repeated cruelty," or "inhuman treatment," in all the States, except Maryland, Michigan, New York, South Carolina, Tennessee, Virginia, and West Virginia.

Failure by the husband to provide, one year in California, Colorado, Idaho, Nevada, and Wyoming; two years in Arizona, Indiana, and Nebraska; three years in Delaware and New Hampshire; no time specified in Maine, Massachusetts, Michigan, Nebraska, New Mexico, Rhode Island, Utah, Vermont, Washington, and Wisconsin.

Fraud and fraudulent contract, in Connecticut, Delaware, Georgia, Kansas, Kentucky, Ohio, Pennsylvania, Vermont, and Washington.

Absence without being heard from, three years in New Hampshire and Ohio; seven years in Connecticut and Vermont; voluntary separation, five years, in Wisconsin. When reasonably presumed dead by the court, in Rhode Island.

"Ungovernable temper," in Kentucky; "habitual indulgence in violent and ungovernable temper," in Florida; "cruel treatment, outrages, or excesses as to render their living together insupportable," in Arkansas, Kentucky, Louisiana, Missouri, Tennessee, and Texas; "indignities as render life burdensome," in Missouri, Oregon, Pennsylvania, Tennessee, Washington, and Wyoming. Attempt to murder the other party, in Illinois, Louisiana, and Tennessee.

Insanity or idiocy at time of marriage, in Arkansas, Colorado, District of Columbia, Georgia, Iowa, and Mississippi; insanity lasting ten years, in Washington; incurable insanity and two years' confinement in an asylum in North Dakota; in Florida, four years; insanity and six years' confinement in an asylum, on six years' residence in Idaho.

Other causes in different States are as follows: "Husband notoriously immoral before marriage, unknown to wife," in West Virginia; "fugitive from justice," in Virginia; "gross misbehavior or wickedness," in Rhode Island; "any gross neglect of duty," in Kansas and Ohio; "refusal of wife to remove into the State," Tennessee; "mental incapacity at time of marriage," in Georgia; "three years with any religious society that believes the marriage relation unlawful," in Massachusetts; "joining any religious sect that believes marriage unlawful, and refusing to cohabit six months," in New Hampshire; "parties cannot live in peace and union," in Utah; "vagrancy of the husband," in Missouri and Wyoming; "refusal of wife to cohabit for twelve months," in North Carolina; "excesses," in Texas; "where wife by cruel and barbarous treatment renders condition of husband intolerable," in Pennsylvania.

In Georgia an absolute divorce is granted only after the concurrent verdict of two juries, at different terms of the court. In New York absolute divorce is granted for but one cause, adultery.

Collusion and connivance bar a divorce, also any condonation of a violation of the marriage vow.

Help in Case of Accidents.

Drowning. 1. Loosen clothing, if any. 2. Empty lungs of water by laying body on its stomach, and lifting it by the middle so that the head hangs down. Jerk the body a few times. 3. Pull tongue forward, using handkerchief, or pin with string, if necessary. 4. Imitate motion of respiration by alternately compressing and expanding the lower ribs, about twenty times a minute. Alternately raising and lowering the arms from the sides up above the head will stimulate the action of the lungs. Let it be done gently but persistently. 5. Apply warmth and friction to extremities. 6. By holding tongue forward, closing the nostrils, and pressing the "Adam's apple" back (so as to close entrance to stomach), direct inflation may be tried. Take a deep breath and breathe it forcibly into the mouth of patient, compress the chest to expel the air, and repeat the operation. 7. DON'T GIVE UP! People have been saved after HOURS of patient, vigorous effort. 8. When breathing begins, get patient into a warm bed, give WARM drinks, or spirits in teaspoonfuls, fresh air, and quiet.

Burns and Scalds. Cover with cooking soda and lay wet cloths over it. Whites of eggs and olive oil. Olive oil or linseed oil, plain, or mixed with chalk or whiting. Sweet or olive oil and lime-water.

Lightning. Dash cold water over a person struck.

Sunstroke. Loosen clothing. Get patient into shade and apply ice-cold water to head. Keep head in elevated position.

Mad Dog or Snake Bite. Tie cord tight above wound. Suck the wound and cauterize with caustic or white-hot iron at once, or cut out adjoining parts with a sharp knife. Give stimulants, as whiskey, brandy, etc.

Stings of Venomous Insects, etc. Apply weak ammonia, oil, salt water, or iodine.

Fainting. Place flat on back; allow fresh air, and sprinkle with water. Place head lower than rest of body.

Tests of Death. Hold mirror to mouth. If living, moisture will gather. Push pin into flesh. If dead the hole will remain, if alive it will close up. Place fingers in front of a strong light. If alive, they will appear red; if dead, black or dark. If a person is dead decomposition is almost sure to set in after 72 hours have elapsed. If it does not, then there is room for investigation by the physician. Do not permit burial of dead until some certain indication of death is apparent.

Cinders in the Eye. Roll soft paper up like a lamplighter, and wet the tip to remove, or use a medicine dropper to draw it out. Rub the *other* eye.

Fire in One's Clothing. *Don't run*—especially not downstairs or out-of-doors. Roll on carpet, or wrap in woollen rug or blanket. Keep the head down, so as not to inhale flame.

Fire from Kerosene. *Don't use water*, it will spread the flames. Dirt, sand, or flour is the best extinguisher, or smother with woollen rug, table-cloth, or carpet.

Suffocation from Inhaling Illuminating Gas. Get into the fresh air as soon as possible and lie down. Keep warm. Take ammonia—twenty drops to a tumbler of water, at frequent intervals; also, two to four drops tincture of nux vomica every hour or two for five or six hours.

Antidotes for Poisons.

First. Send for a physician.

Second. INDUCE VOMITING, by tickling throat with feather or finger. Drink hot water or strong mustard and water. Swallow sweet oil or whites of eggs.

Acids are antidotes for alkalies, and vice versa.

SPECIAL POISONS AND ANTIDOTES.

Acids, muriatic, oxalic, acetic, sulphuric (oil of vitriol), **nitric** (aqua-fortis). *Soap-suds, magnesia, lime-water.*

Prussic acid. *Ammonia in water. Dash water in face.*

Carbolic acid. *Flour and water, mucilaginous drinks.*

Alkalies. Such as potash, lye, hartshorn, ammonia. *Vinegar or lemon juice in water.*

Arsenic, rat poison, paris green. *Milk, raw eggs, sweet oil, lime-water, flour and water.*

Bug poison, lead, saltpetre, corrosive sublimate, sugar of lead, blue vitriol. *Whites of eggs or milk in large doses.*

Chloroform, chloral, ether. *Dash cold water on head and chest. Artificial respiration. Piece of ice in rectum.* No chemical antidote.

Carbonate of soda, copperas, cobalt. *Soap-suds and mucilaginous drinks.*

Iodine, antimony, tartar emetic. *Starch and water. Astringent infusions. Strong tea, tannin.*

Mercury and its salts. *Whites of eggs, milk, mucilages.*

Nitrate of silver, lunar caustic. *Salt and water.*

Opium, morphine, laudanum, paregoric, soothing powders, or syrups. *Strong coffee, hot bath. Keep awake and moving at any cost.*

Strychnine, tincture of nux vomica. *Mustard and water, sulphate of zinc. Absolute quiet. Plug the ears.*

Rules in Case of Fire.

CRAWL on the floor. The clearest air is the lowest in the room. Cover head with woollen wrap, wet if possible. Cut holes for the eyes. *Don't get excited.*

Ex-Chief Hugh Bonner, of the New York Fire Department, gives the following rules applying to houses, flats, hotels, etc.:

Familiarize yourself with the location of hall windows and natural escapes. Learn the location of exits to roofs of adjoining buildings. Learn the position of all stairways, particularly the top landing and scuttle to the roof. Should you hear cry of "fire," and columns of smoke fill the rooms, above all KEEP COOL. Keep the doors of rooms shut. Open windows from the top. Wet a towel, stuff it in the mouth, breathe through it instead of nose, so as not to inhale smoke. Stand at window and get benefit of outside air. If room fills with smoke keep close to floor and crawl along by the wall to the window.

Do not jump unless the blaze behind is scorching you. Do not even then if the firemen with scaling ladders are coming up the building or are near. Never go to the roof, unless as a last resort and you know there is escape from it to adjoining buildings. In big buildings fire always goes to the top. Do not jump through flame within a building without first covering the head with a blanket or heavy clothing and gauging the distance. Don't get excited; try to recall the means of exit, and if any firemen are in sight DON'T JUMP.

If the doors of each apartment, especially in the lower part of the house, were closed every night before the occupants retired there would not be such a rapid spread of flames.

Game Laws of New York State.

Synopsis of Game Laws revised to January 1, 1902. *Changes are liable to occur.*

Deer.—Open season in Kings, Queens, Nassau, and Suffolk Counties and Long Island Sound first two Wednesdays and the first two Fridays after first Tuesday in November; elsewhere from September 1 to November 15; but absolutely prohibited in Ulster, Greene, Delaware, and Sullivan Counties prior to year 1902. Wild deer or venison shall not be possessed or sold from November 21 to August 31, both inclusive. Only two can be taken or transported by anybody each season. Fawns in the spotted or red coat must not be killed or caught. No traps, salt licks, or other devices shall be used. No jacklight or other artificial light shall be used prior to August 15, 1902. Dogs must not be used for hounding purposes, nor be permitted to run at large in forests where deer inhabit, by owner or persons having charge of same. This prohibition as to dogs does not apply to Long Island. Dogs while chasing deer in violation of law may be killed by any person. Deer shall not be taken by crusting (so called), or while they are yarded. Only one carcass may be transported from county where killed, when accompanied by the owner.

Moose, Elk, Caribou, and Antelope.—No open season, but they may be brought into the State for breeding purposes.

Beaver.—No open season.

Black and Gray Squirrels shall not be killed, except from September 1 to December 15 inclusive, but in Greene County the close season shall be from December 16 to September 30, both inclusive; on Long Island and Long Island Sound, open season from Nov. 1 to Dec. 31 inclusive.

Hares and Rabbits.—Shall not be killed, nor (except in that portion of Long Island which is embraced in the City of New York) shall they be possessed in Long Island and Long Island Sound, except from November 1 to December 31, both inclusive. Use of ferrets is prohibited. In counties of Livingston, Wyoming, Erie, Orange, Schoharie, Monroe, Orleans, Steuben, Albany, Ulster, Dutchess and Columbia, hares and rabbits shall not be killed except from September 1 to December 15. In Richmond and Rockland Counties, open season November 1 to December 30, both inclusive; in Oneida and Sullivan Counties, open season September 16 to February 14, both inclusive; in Greene County from October 1 to December 15, and in Fulton County from November 1 to February 1. The owner of any inclosed or occupied farm lands may, of himself or by any member of his household, kill rabbits and English hares on his own premises at any time.

Web-footed Wild Fowl.—Open season is from September 1 to April 29. (Open season in Kings, Queens, Nassau, and Suffolk Counties and Long Island Sound from October 1 to April 30.) Must not be taken in Jefferson County from February 1 to August 31. Must not be fired at from a boat propelled otherwise than by hand, or from any bough house or floating device used to conceal the hunter if more than 50 feet from shore, or a natural growth of grass or flags. Must not be taken save with gun raised at arm's length, and fired from the shoulder without other rest. Floating devices may be used in Long Island Sound, Shinnecock, Gardiner, and Peconic Bays, and, except from September 30 to October 19, both inclusive, in Great South Bay, west of Smith's Point. Sailboats may be used in Long Island Sound, Gardiner and Peconic Bays. Hours limited between sunrise and sunset.

Quail.—Open season from November 1 to December 15. No open season in the counties of Richmond, Genesee, Montgomery, Cayuga, Wyoming, Niagara, Monroe, Saratoga, Cattaraugas, Chautauqua, Erie, prior to 1903. (Protected in Rensselaer to 1903.) Must not be taken on Long Island from January 1 to October 31, both inclusive. Can be sold or possessed throughout December.

Partridge or Grouse and Woodcock.—Open season for grouse in Long Island and Long Island Sound from November 1 to December 31; open season for woodcock, August 1 to December 31. Such birds shall not be possessed in their close season except in the City of New York, where they may be possessed during the open season in the State at large. Open season for woodcock in Richmond County from July 4 to December 31; in Clinton, Essex, Warren, Fulton and Hamilton Counties, August 16 to December 15. In Rensselaer protected to 1903. Open season elsewhere from September 16 to December 15; in Oneida County from September 1 to November 15; in Ulster and Greene Counties from October 1 to December 15. Not more than thirty-six of above-named birds to be taken by any person in any open season. Grouse must not be taken in Ulster, Greene, and Sullivan Counties from December 16 to September 30, both inclusive. No open season in counties of Genesee, Wyoming, Erie, Niagara, Orleans, Livingston, Rockland, Cayuga, and Monroe prior to 1903. (Protected in Rensselaer to 1903.) Cannot be sold or possessed during the close season, except in December. Transportation (not more than twelve at any one time) allowed only when with owner.

English Snipe, Plover, Rail, Bay Snipe, or Shore Bird.—Must not be killed or possessed during May, June, July, and August. Open season in Long Island and Long Island Sound July 1 to December 31. **Meadow Hens.**—Meadow hens, mud hens, gallinule or water chicken, or grebe shall not be killed or possessed from December 31 to August 15 in Long Island and Long Island Sound.

Wild Birds.—Must never be killed, caught, or possessed, living or dead, nor nests robbed or needlessly destroyed, except English sparrow, crane, hawk, crow, raven, crow-blackbird, common blackbird, or kingfisher. No part of the plumage, skin, or body of any bird protected by this section shall be sold or had in possession for sale.

Mongolian Pheasant.—The killing, exposing for sale, or possession after killing is prohibited. This prohibition does not apply to Suffolk County, where they may be killed from Nov. 1 to Jan. 31.

Mink, Skunk, Muskrat, and Fox.—The close season for mink, skunk, and muskrat in the counties of Cattaraugus, Chautauqua, Oneida, Madison, Otsego, Wayne, Cayuga, Livingston, Jefferson, Chemung, Chenango, Genesee, and Wyoming shall be from May 1 to October 31, both inclusive. Muskrat houses shall not be injured or destroyed at any time. The close season for foxes in said counties, except Cayuga, shall be from May 1 to September 30, both inclusive. Does not apply to the acts of an owner or possessor of lands thereon, or to the territory of a city or incorporated village.

WESTCHESTER COUNTY.—Game shall not be taken in a public highway, or on the lands of a railway, or lands used for the Croton aqueduct in Westchester County.

Bass, Pickerel, and Pike.—Open season for black bass from June 16 to December 31; in St.-Lawrence River and in Jefferson County, June 10 to December 31; in Lake George and Schroon Lake, August 1 to December 15; in Kings, Queens, Nassau, and Suffolk Counties and Long Island Sound, May 30 to December 31; in Jamaica Bay, Flatlands Bay, and waters adjacent thereto angling is lawful every day. Pickerel and pike may be caught and possessed between May 1 and last day of February. Black bass must be ten inches long, not more than twenty-four to be taken by any person in one day. Whenever two or more persons are angling from the same boat, they shall not take more than thirty-six bass in one day, and in St. Lawrence River not more than twelve must be caught by a single person in one day.

Salt-water Striped Bass less than eight inches in length shall not be intentionally taken from any of the waters of New York State, nor possessed; nor shall any person fish for or take any striped bass from the Hudson River with a net of any kind between April 30 and July 30.

GAME LAWS OF NEW YORK STATE—*Continued.*

Muskallonge.—Open season from May 31 to last day of February. In St. Lawrence River, June 10 to December 31.

Salmon.—Open season from March 2 to August 14.

Lake Trout and Land-locked Salmon.—Open season from May 1 to September 30, except in Lakes Erie and Ontario, where there shall be no close season, and except in the counties of Dutchess, Ulster, Sullivan, Orange, Rockland, Putnam, Westchester, and Richmond, where the close season shall be from July 1 to March 31. Open season in Kings, Queens, Nassau, and Suffolk Counties and Long Island Sound from April 1 to September 30. Must be fifteen inches long, and must not be molested while spawning. Transportation allowed only when with owner.

Trout.—Open season from April 16 to August 31. In Kings, Queens, Nassau, and Suffolk Counties and Long Island Sound from March 29 to August 30. Close season in Spring Brook from September 1 to March 28; Gilboa and Conesville (except Schoharie River), August 1 to April 30. Must be six inches long. Must not be molested while spawning. Transportation allowed only when with owner. Fish shall not be taken in fresh waters inhabited by trout, except by angling.

Shooting on Sunday, fishing within fifty rods of State fisheries and fishways, drawing off water to catch fish, using dynamite, pollution of waters, and stocking of the Adirondack waters with any fish, except of the salmon and trout families, prohibited. Fishing through the ice in waters inhabited by trout, lake trout, or land-locked salmon prohibited. Salmon, black bass, trout, salmon trout, pike, and perch, caught in nets, in fishing for other fish in the Hudson River, must be cast back.

NEW JERSEY.

Hunting on Sunday or killing on snow prohibited.

	Open Season.
Quail or Partridge, Hare, Rabbit	Nov. 1 to Jan. 1
Woodcock	During July and Oct. 1 to Dec. 31
Ruffed Grouse (sometimes called partridge or pheasant)	Nov. 1 to Dec. 31
Upland Plover or Dove	Aug. 1 to Sept. 30
English Snipe	Mar. 1 to Ap. 30. Aug. 25 to Dec. 31
Reed & Rail Bird & Marsh Hen	Aug. 25 to Jan. 1
Web-footed Wild Fowl	Sept. 1 to May 1

Flicker, Highholder, Yellow-bellied Woodpecker, Sapsucker, protected at all times.

	Open Season.
Squirrels	Nov. 1 to Dec. 31
Brook Trout (not less than six inches in length)	April 1 to July 15
Black Bass, Pike, Perch, White Bass	June 15 to Nov. 30
Pickerel or Pike	May 1 to Nov. 30

Deer protected at all times.

CONNECTICUT.

Woodcock, Quail, Ruffed Grouse, Partridge, Gray Squirrel.—Must not be killed between December 1 and October 1. No person shall kill or have in possession more than five ruffed grouse in any one day, or thirty-six in any one year. Woodcock, quail, and ruffed grouse, when killed, must not be conveyed beyond the limits of the State. Chapter 74, Sec. 1.—For a period of two years after the passage of this act, no person shall sell, or have in his possession with intent to sell or exchange, any ruffed grouse called partridge, quail, or woodcock.

Deer.—Must not be killed at any time.

Plover, Snipe, Rail, etc.—Must not be killed between April 1 and September 1.

Wild Fowl.—Wild duck, goose, or brant must not be killed in May, June, July, and August, or with any other gun than is commonly raised at arm's length and fired from the shoulder. Shooting at wild fowl from any vessel propelled by steam or sails or from any boat or other structure attached thereto is strictly prohibited.

Hare, Rabbit.—Must not be killed between January 1 and October 1. (Use of ferrets is forbidden.)

Mongolian or Chinese Pheasants.—Must not be caught or killed prior to June 1, 1906.

Trout.—Brook, brown, or rainbow trout must be caught only with hook and line, between April 1 and July 1. Brook trout must be at least six inches long. Not more than thirty to be taken in one day.

Lake Trout.—Open season from May 1 to October 1. Must not be less than ten inches long.

Black Bass.—Must not be killed between May 1 and July 1. Must be caught with hook and line only. This does not apply to any person taking black bass from any waters owned or leased by him, provided such black bass is not to be sold.

Pickerel and Pike.—Must not be taken between March 1 and April 30. Must not be less than twelve inches long.

PENNSYLVANIA.

Hunting and fishing on Sunday unlawful.

	Open Season.
Wild Turkey, Pheasant, Grouse, Quail, Partridge, Prairie Chicken	Oct. 15 to Dec. 15
Web-footed Wild Fowl	Sept. 1 to May 1
Plover	July 15 to Jan. 1
Woodcock. During July and	Oct. 15 to Dec. 15
Rail and Reed Birds	Sept. 1 to Dec. 1
Elk and Deer (dogs must not be used)	Nov. 1 to Dec. 1
Squirrels	Oct. 15 to Dec. 15
Hares and Rabbits	Nov. 1 to Dec. 15

It is unlawful at any season of the year to kill any elk, deer, fawn, wild turkey, pheasant, grouse, quail, partridge, or woodcock for the purpose of selling the same. It is lawful to trap quail from January 1 to February 15, and to take them alive for the purpose of keeping them alive during the Winter, but for no other purpose whatsoever. If taken alive, they shall not be transported to any other locality, but must be liberated when the weather is suitable in the Spring in the same locality where they were caught.

It is unlawful for any one person to kill in any one day more than ten ruffed grouse, commonly called pheasants, or more than fifteen quail or Virginia partridge, or more than ten woodcock, or more than two wild turkeys, or to kill in any one season more than two deer. Mongolian, English, or Chinese pheasant must not be killed or caught at any time prior to May 27, 1902.

	Open Season.
Speckled Trout	Apr. 15 to July 31
Lake Trout	Jan. 1 to Sept. 1
Black Bass and Wall-eyed Pike (Susquehanna Salmon)	June 15 to Feb. 15
Green Bass (except in Lake Erie)	June 15 to Feb. 15
Pike and Pickerel	June 15 to Feb. 15

Chess.

PRINCIPAL EVENTS OF 1901.

1901 BECAME a red-letter year in the history of chess because of the number of important tournaments and matches held, and the success of the American players. There were two masters' tournaments during the year, the first at Monte Carlo won by Janowski, of Paris, and the second at Buffalo, when Pillsbury took first honors. At Monte Carlo only one American, Marshall, took part, while at Buffalo not a single foreigner was entered.

Two international cable matches were played, and each resulted in a draw. Among the college experts, Columbia won from Yale, Harvard, and Princeton, and Cornell won from Brown and the University of Pennsylvania. In a challenge match between the two winners, Cornell won from Columbia, which practically gave the intercollegiate championship for the year to the Ithacans.

The result of the international cable match between the London and Brooklyn Chess Clubs, representing Great Britain and the United States, and the record of the Newnes Trophy follow:

Board No.	American Team. Player.	Score.	Style of Opening.	No. of Moves.	British Team. Player.	Score.
1	H. N. Pillsbury	1	Sicilian defence	62	J. H. Blackburne	0
2	J. W. Showalter	0	Irregular	43	H. Mason	1
3	J. F. Barry	½	Irregular	57	F. J. Lee	½
4	A. B. Hodges	½	Ruy Lopez	61	D. Y. Mills	½
5	E. Hymes	1	Ruy Lopez	62	H. E. Atkins	0
6	H. G. Voight	½	Sicilian defence	51	G. E. Bellingham	½
7	F. J. Marshall	0	Queen's gambit declined	62	W. W. Ward	1
8	S. W. Bampton	½	Giuoco piano	56	E. M. Jackson	½
9	C. J. Newman	1	Dutch defence	52	S. Jacobs	0
10	C. S. Howell	0	Queen's gambit declined	64	H. Mitchell	1
	Total	5			Total	5

The Americans played the white pieces (with the advantage of the first move) on the odd-numbered boards, and the black pieces on others.

RECORD OF THE NEWNES CUP.

	America. Won.	America. Lost.	Great Britain. Won.	Great Britain. Lost.		America. Won.	America. Lost.	Great Britain. Won.	Great Britain. Lost.
1896	4½	3½	3½	4½	1900	6	4	4	6
1897	4½	5½	5½	4½	1901	5	5	5	5
1898	4½	5½	5½	4½					
1899	6	4	4	6	Totals	30½	27½	27½	30½

America, won 3; Great Britain, won 2; drawn, 1.

The international masters' tournament at Monte Carlo resulted as follows:

Player.	Home.	W.	L.	Player.	Home.	W.	L.	Player.	Home.	W.	L.
Janowski	Paris	10¼	2¾	Mieses	Berlin	7	6	Reggio	Rome	4¾	8¼
Schlechter	Vienna	9½	3½	Blackburne	London	6½	6½	Mason	London	4½	8½
Tschigorin	St. Petersburg	9	4	Gunsberg	London	6¼	6¾	Winawer	Warsaw	4	9
Scheve	Berlin	9	4	Marco	Vienna	6	7	Didier	Paris	¼	12¾
Alapin	St. Petersburg	8½	4½	Marshall	New York	5½	7½	Totals		91	91

The masters' tournament at Buffalo attracted only a poor entry-list, Pillsbury being the only first-class master entered. He won easily with 8 games won and 2 drawn in a schedule of 10. Delmar finished second, and Napier third.

The intercollegiate international cable match resulted in another draw for the Rice trophy. There were six players on each team and the Americans were picked from Columbia (three), Harvard (two), and Princeton (one). They were opposed by three Cambridge and three Oxford players. The result was that each side won 2 games, lost 2, and drew 2. In this series, Great Britain has won 2 matches, America, 0, and 1 was drawn.

Columbia won the intercollegiate championship tournament, the final score being: Columbia, won 8½ games, lost 3½; Princeton, won 6, lost 6; Yale, won 6, lost 6; Harvard, won 3¼, lost 8¾. This title has been won six years by Harvard, and three by Columbia.

Cornell won the triangular intercollegiate tournament, the result being: Cornell, won 5½ games, lost 2½; Brown, won 3½, lost 4½; University of Pennsylvania, won 3, lost 5.

Cornell and Columbia came together in a two days' match later in the Winter, and Cornell won by 6½ games to 4½. University of Pennsylvania beat Princeton by 7 games to 3, Yale beat Brown by 10 games to 6, and Cambridge beat Oxford by 5 games to 2.

Pool.

A NEW world's championship emblem to take the place of that won permanently by De Oro, the year before, was offered in 1901, and an open tournament for the championship of the world given for its first possession. This tournament was held in Boston, February 18 to March 13, and seven players took part. The result was as follows:

Player.	W.	L.	Player.	W.	L.
Frank Sherman, Washington	6	0	W. H. Clearwater, Pittsburgh	2	4
Alfredo De Oro, New York	4	2	Irving Long, Boston	1	5
H. P. Stofft, Cleveland, O	4	2	William Stubbs, Montreal	1	5
Grant Eby, Springfield, Mass	3	3	Totals	21	21

De Oro won the play-off of the tie for second prize.

De Oro challenged Sherman for the world's championship immediately after this tournament, and the match was played in three sections, one night each at Boston, New York, and Washington, finishing at Washington, April 18. De Oro won by 600 to 498, regaining his title as champion.

Athletic Sports.

(Revised to December 1, 1901.)

(A) American records. (E) English records. (W) World's records made abroad. (A W) American and also world's records. (P) Professional records. Except as otherwise noted, all records are amateur.

RUNNING.

(World's records only.)

Distance.	Professional.	Time.	Amateur.	Time.
		M. S.		M. S.
50yds	H. M. J'nson	5¼	L. E. Myers	5⅕
60 "			L. E. Myers	6 2-5
75 "	James Quirk	7¼	L. H. Cary	7 3-5
75 "			B. J. Wefers	7 3-5
80 "			W. Baker	8
100 "	E. Donovan	9 3-5	J. Owen, Jr.	9 4-5
100 "			B. J. Wefers	9 4-5
100 "			W. T. Macpherson.	9 4-5
100 "			J. H. Hempton.	9 4-5
100 "			J. H. Maybury.	9 4-5
100 "			J. H. Rush	9 4-5
100 "			A. F. Duffy	9 4-5
110 "	F. N. Bonine	11	C. H. Sherrill	11 1-5
110 "			W. Baker	11 1-5
110 "			L. H. Cary	11 1-5
120 "	Geo. Seward	11⅕	B. J. Wefers	11 2-5
125 "	W. M. Christie	13 1-5	C. H. Sherrill	12 2-5
130 "	W. Johnson	12⅘	W. Baker	13
131⅔ "	H. Hutchens	12 2-5		
135 "	W. M. Christie	13 1-5	C. A. Bradley	13 3-5
140 "	H. Hutchens	13⅘		
150 "	H. Hutchens	14⅗	B. J. Wefers	14 3-5
180 "			W. Baker	18
200 "	Geo. Seward	19⅕	E. H. Pelling	19 4-5
200 "			A. R. Downer	19 4-5
220 "	H. Hutchens	21 4-5	B. J. Wefers	21 1-5
250 "	H. Hutchens	25¼	W. T. Macpherson.	24 3-5
300 "	H. Hutchens	30	B. J. Wefers	30 3-5
350 "	H. Hutchens	38 2-5	M. W. Long	36 2-5
400 "	A. R. Downer	44 4-5	M. W. Long	42 1-5
440 "	R. Buttery	48¼	M. W. Long	47
500 "	J. Powers	59	T. E. Burke	57 4-5
600 "	J. Nuttal	1 13	T. E. Burke	1 11
600 "	E. C. Bredin	1 13		
660 "			L. E. Myers	1 22
700 "	J. Pudney	1 29	L. E. Myers	1 31
800 "			L. E. Myers	1 44 2-5
880 "	F. S. Hewitt	1 53⅘	C. H. Kilpatrick.	1 53 2-5
1000 "	W. Cum'ings	2 17	L. E. Myers	2 13
1320 "	W. Richards	3 07	T. P. Con'eff	3 02 4-5
1 m.	W. G. George	4 12⅘	T. P. Con'eff	4 15 3-5
1¼ "	W. Lang	5 30	T. P. Con'eff	5 38 4-5
1½ "	W. Cum'ings	6 43⅘	T. P. Con'eff	6 46 2-5
1¾ "			W. G George	8 08 1-5
2 "	W. Lang	9 11⅘	W. G George	9 17 2-5
2½ "	P. Cannon	12 06 1-5	W. G George	12 06
2⅝ "			S. Thomas	12 06
3 "	P. Cannon	14 19⅘	S. Thomas	14 24

Distance.	Professional.	Time.	Amateur.	Time.
		H. M. S.		H. M. S.
3⅘ m	P. Cannon	17 02 1-5	W. G George	17 10
4 "	P. Cannon	19 25 3-5	G. Crossland	19 28 3-5
4⅘ "	J. Grant	22 48	S. Thomas	22 25
5 "	J. White	24 40	S. Thomas	24 53 3-5
5⅘ "	C. Price	28 36 1-5	S. Thomas	27 42 3-5
6 "	J. White	29 50	S. Thomas	30 17 4-5
6⅘ "	C. Price	34 02 1-5	S. Thomas	32 56 2-5
7 "	J. White	34 45	S. Thomas	35 36 4-5
7⅘ "	C. Price	39 25 1-5	S. Thomas	38 18
8 "	J. Howitt	40 20	W. G George	40 57 2-5
8⅘ "	C. Price	44 50 1-5	W. G George	43 33
9 "	J. Howitt	45 21	W. G George	46 12
9⅘ "	C. Price	50 09 3-5	W. G George	48 51
10 "	W. Cum'ings	51 06 3-5	W. G George	51 20
10½ "	F. E. Bacon	53 49		
11 "	F. E. Bacon	56 28	W. G George	57 09 3-5
11⅘ "	F. E. Bacon	59 03		
12 "	L. Bennett (Deerfoot).	1 02 02⅘	S. Thomas	1 02 43
13 "	J. Howitt	1 10 31	S. Thomas	1 10 55 2-5
14 "	J. Howitt	1 16 12	S. Thomas	1 16 41 1-5
15 "	J. Howitt	1 22 00	S. Thomas	1 22 15 2-5
16 "	J. Howitt	1 28 06	G Crossland	1 28 46
17 "	Len Hurst	1 34 15	G Crossland	1 34 27
18 "	Len Hurst	1 40 48	G Crossland	1 40 10
19 "	Len Hurst	1 48 05	G Crossland	1 46 00
20 "	P. Byrnes	1 54 00	G Crossland	1 51 54
21 "	G. Mason	2 08 36	G A Dun'ng	2 06 10
22 "	G. Mason	2 16 17	G A Dun'ng	2 12 48
23 "	G. Mason	2 23 33	G A Dun'ng	2 19 50
24 "	G. Mason	2 30 04	G A Dun'ng	2 27 05
25 "	G. Mason	2 36 34	G A Dun'ng	2 33 44
30 "	G. Mason	3 15 09	I. A. Squires	3 17 36⅘
40 "	J. Bailey	4 34 27	J. E. Dixon	4 46 54
50 "	G. Cartwrig't	5 55 04⅘	J. E. Dixon	6 18 26 1-5
60 "	G. Cartwrig't	7 30 33	W C Davies	8 23 30
70 "	G. Littlew'd	9 03 15	W C Davies	10 09 25
80 "	G. Littlew'd	10 33 50	W C Davies	11 45 40
90 "	C. Rowell	12 00 15	A W Sinclair	15 00 00
100 "	C. Rowell	13 26 30	J. Saunders	17 36 14
110 "	C. Rowell	15 20 45	J. Saunders	20 13 10
120 "	C. Rowell	16 48 10	J. Saunders	22 47 23
130 "	C. Rowell	19 04 45		
140 "	C. Rowell	20 50 30		
150 "	C. Rowell	22 28 25		
200 "	C. Rowell	35 09 28		
300 "	C. Rowell	58 17 06		
400 "	C. Rowell	80 13 45		
450 "	J. Albert	95 26 18		
500 "	P. Fitzger'ld	109 18 29		
560 "	G. Hazael	125 24 45		
623 "	G. Littlew'd	141 40 30		

Greatest distance run in one hour—11 miles 1,243 yards, by F. E. Bacon (P), at Rochdale, England, June 19, 1897. By an amateur, 11 miles 932 yards 9 inches, W. G. George, London, England, July 28, 1884. G. Crossland (amateur) ran 20⅘ miles in 1 h. 54 m. 37 s., at London, England, Sept. 22, 1894.

A Mile in Four Starts.—L. E. Myers covered the distance in 3 m. 31 4-5 s., at New York, Oct. 22, 1883. One-Mile Relay Race.—3 m. 21 2-5 s., New York Athletic Club team, M. W. Long, H. S. Lyons, T. E. Burke, and B. J. Wefers, on Manhattan Field, New York, Aug. 28, 1897. Each man ran 440 yards.

SACK-RACING.

Distance.	Name.	Time.
35 yards	R. Mercer	5 3-5 sec.
50 "	R. Mercer	7 sec.
60 "	J. M. Nason	9 sec.
65 "	J. T. Norton	9 3-5 sec.
75 "	R. Mercer	10 4-5 sec.
100 "	J. M. Nason	15 3-5 sec.
110 "	J. M. Nason	25 1-5 sec.
176 "	C. S. Busse	28 1-5 sec.
1-9 mile	J. H. Clark	35 2-5 sec.

SACK RACING OVER HURDLES.

Distance.	Hurdles.	Height.	Name.	Time.
Yards.		Ft.		Sec.
50	4	1	J. M. Nason	9¾
75	6	1	J. M. Nason	16
100	10	1½	J. M. Nason	21 4-5
110	10	1½	C. M. Cohen	21

ATHLETIC SPORTS—*Continued.*

JUMPING AND VAULTING.

Style and Conditions.	Amateur.	Distance. Ft.	In.	Professional.	Distance. Ft.	In.
Standing high jump, without weights	R. C. Ewry (A W)	5	5¼	.....	....	
Standing high jump, with weights	.....	....		T. F. Kearney (A)	5	8½
Running high jump, without weights	M. F. Sweeney (A W)	6	5⅜	M. F. Sweeney (A W)	6	1
Running high jump, with weights	.....	....		R. W. Baker (A W)	6	6½
Standing jump, for distance, without w't's	R. C. Ewry (A W)	11	3	J. Darby (W)	12	1½
Standing jump, for distance, with w't's	J. Chandler (W)	12	9¼	J. Darby (W)	14	9
	G. L. Hellwig (A W)	12	9½	G. W. Hamilton (A)	14	5½
Running jump, for distance, without w't's	M. Prinstein (A)	‡24	7¼	J. P. Watson (A)*	21	11
Running jump, for distance, with weights	.....	....		J. Howard (W)†	29	7
Stand'g hop, step, and jump, witho't w't's	J. Cosgrove (A)	30	3	.....	....	
Runn'g hop, step, & jump, witho't w't's	W. McManus (W)	49	2½	T. Burrows (A W)	48	8
	E. B. Bloss (A)	48	6	.....	....	
Runn'g two hops and jump, without w't's	J. B. Connolly (A)	49	0¾	T. Burrows (A W)	49	6
Standing two jumps, without weights	.....	....		H. M. Johnson (A W)	22	2½
Standing two jumps, with weights	R. C. Ewry (A W)	35	7¼	J. Darby (W)	26	8½
Standing three jumps, without weights	.....	....		W. Marsh (A)	35	0½
Standing three jumps, with weights	J. Chandler (W)	38	10	J. Darby (W)	41	7
	.....	....		P. J. Griffin (A)	41	2
Standing five jumps, without weights	.....	....		J. Darby (W)	61	5½
Standing five jumps, with weights	.....	....		J. Darby (W)	76	3
Standing ten jumps, without weights	M. W. Ford (A W)	113	5½	.....	....	
Standing ten jumps, with weights	.....	....		J. Darby (W)	130	8
Pole vault for height	R. G. Clapp	11	10½	G. Musgrove (W)	10	10¼
Pole vault for distance	A. H. Green	27	5	.....	....	
Bar vaulting, with two hands	A. H. Brundage (A)	7	7	.....	....	
Fence vaulting, with two hands	C. H. Atkinson (A)	7	3¾	.....	....	
Fence vaulting, with one hand	I. D. Webster	5	6½	.....	....	
Running high kick	C. C. Lee (A)	9	8	.....	....	
Running hitch and kick	C. R. Wilburn (A)	9	1	.....	....	
	E. W. Goff (A)	9	1	.....	....	

* A. A. U. rules. †Seven inches raised take-off. ‡ World's record is 24 ft. 11¾ in., by Peter O'Connor, an Irishman, made in Dublin, August 5, 1901.

HURDLE-RACING.

Distance.	Hurdles.	Height.		Name.	Time.	Distance.	Hurdles.	Height.		Name.	Time.
Yards.		Ft.	In.		Sec.	Yards.		Ft.	In.		Sec.
40	3	3	6	T. P. Curtis	5 4-5	220	9	3	6	J. B. Hanna	29 3-5
60	5	2	6	A. A. Jordan	8 1-5	220	10	2	6	A. C. Kraenzlein	23 3-5
60	5	3	6	A. A. Jordan	8 3-5	220	10	3	0	C. T. Wiegand	28 4-5
70	5	3	6	S. Chase	9 1-5	220	10	3	6	J. Lafon	34½
80	7	2	6	A. A. Jordan	10¾	260	10	2	6	G. Schwegler	31 4-5
80	7	3	6	A. A. Jordan	11¼	300	10	2	6	A. C. Kraenzlein	36 3-5
100	8	2	6	A. F. Copeland	12 4-5	300	6	3	0	G. B. Shaw	36 3-5
100	8	3	6	H. L. Williams	13⅖	300	10	3	6	G. B. Shaw	39 2-5
120	10	2	6	A. F. Copeland	14 3-5	300	10	3	6	T. M. Donovan	39 2-5
120	10	3	6	A. C. Kraenzlein	15 1-5	1-5 mile	10	2	6	F. C. Puffer	44 4-5
135	10	3	6	G. B. Shaw	17	440	10	2	6	H. Arnold	56 1-5
138	10	3	6	W. R. Pollock	18	440	10	3	0	G. B. Shaw	57 1-5
140	10	3	6	G. B. Shaw	18 1-5	440	10	3	6	A. H. Holder	58 4-5
145	10	3	6	G. B. Shaw	18 3-5	440	12	3	0	S. Morris	59 4-5
200	10	3	6	F. C. Puffer	26 3-5	440	16	2	6	H. H. Moritz	64
200	12	3	6	D. Morgan	28½	440	20	3	6	W. H. McAlister	69
220	8	3	0	G. B. Shaw	26 4-5						

POTATO RACING.

(In all races of this kind the potatoes are gathered one at a time.)

8 potatoes, 2 yards interval, with 5 yards additional at finish, total distance 149 yards—31 1-5s., C. J. P. Lucas, Medford, Mass., August 8, 1901.

10 potatoes, 5 feet interval, total distance 183 1-3 yards—49 2-5s., B. G. Woodruff, New York City, August 17, 1894.

10 potatoes, 2 yards interval, total distance 220 yards—51 1-5s., G. R. Preston, New York City, November 25, 1882.

10 potatoes, 2 yards interval, with 5 yards additional at finish, total distance 225 yards—48 1-5s., Arthur H. Kent, New York City, November 27, 1899.

12 potatoes, 4 feet interval, total distance 208 yards—55s., C. G. Carr, Rochester, N. Y., June 16, 1877.

15 potatoes, 2 yards interval, total distance 480 yards—1m. 57 1-4s., E. P. Harris, Amherst, Mass., October 9, 1881.

15 potatoes, 5 yards interval, total distance 1,290 yards—4m. 40 3-8s., H. F. Snow, Hanover, N. H., May 22, 1879.

25 potatoes, 1 yard interval, total distance 650 yards—2m. 39 1-2s., M. Brewer, Williamstown, Mass., October 18, 1879.

30 potatoes, 1 yard interval, total distance 930 yards—3m. 32s., C. Donaldson, Clinton, N. Y., May 28, 1881.

50 potatoes, 1 yard interval, total distance 1 mile 790 yards—11m. 29s., G. R. Starke, Montreal, P. Q., June 8, 1878; 9m. 23 1-2s., J. Shaw, Manchester, Eng., August 10, 1874.

50 potatoes, 1 yard interval, but the basket 10 yards instead of 1 yard from the first potato, total distance 1 mile 1,690 yards—13m. 15s., T. R. Pakeman, Cheltenham, Eng., April 6, 1892.

ATHLETIC SPORTS—*Continued.*

WEIGHT-THROWING AND SHOT-PUTTING.

Weight and Conditions.	Amateur.	Distance. Ft.	In.	Professional.	Distance. Ft.	In.
Throwing 56-lb. weight from 7-ft. circle..	J. Flanagan (A W)....	36	9½	P. Foley (A).....	28	5
Throwing 56-lb. weight, without follow..	J. S. Mitchel (A W).	27	4	.....	....	
Throwing 56-lb. weight, bet. legs, standing	W. J. M. Barry (W).	27	0	.....	....	
Throwing 56-lb. weight for height.....	J. S. Mitchel (A W).	15	6⅜	.....	....	
Throwing 56-lb. weight over a bar.....	J. S. Mitchel (A W).	13	7¾	.....	....	
Throwing 12-lb. hammer, wi hout follow.	W. L. Coudon (A W).	124	11	G. Perrie (A W).....	133	5½
Throwing 12-lb. hammer from 7-ft. circle.	W. L. Coudon (A W).	164	2	T. Carroll (A W)....	183	6
Throwing 14-lb. hammer, without follow.	W. L. Coudon (A W).	115	4	.....	....	
Throwing 14-lb. hammer from 7-ft. circle.	.....	....		.....	....	
Throwing 16-lb. hammer, without follow.	W. O. Hickok (A W).	113	11	G. H. Johnstone (W).	119	0½
Throwing 16-lb. hammer from 7-ft. circle.	J. Flanagan (A W)..	171	9	T. Carroll (A W).....	165	0
Throwing 16-lb. hammer from 9-ft. circle.	J. Flanagan (A W)..	164	6	.....	....	
Throwing 21-lb. hammer, without follow.	C. Queckberner (A W)	82	3½	G. Davidson (W).....	79	0
Throwing 21-lb. hammer from 7-ft. circle.	C. Queckberner (A W)	90	3	T. Carroll (A W).....	112	1½
Throwing 21-lb. hammer from 9-ft. circle.	.....	....		T. Carroll (A W).....	121	10
Putting 12-lb. shot*	G. R. Gray (A W)....	55	2	J. McPherson (A W).	50	0½
Putting 14-lb. shot*	G. R. Gray (A W)....	51	5½	C. J. Currie (W).....	51	4
Putting 16-lb. shot*	G. R. Gray (A W)....	47	0	G. Perrie (W).....	44	8
Putting 18-lb. shot*	G. R. Gray (A W)....	41	9½	.....	....	
Putting 20-lb. shot*	G. R. Gray (A W)....	38	7½	J. D. McPherson (W)	40	11¼
Putting 21-lb. shot*	G. R. Gray (A W)....	39	1½	.....	....	
Putting 22-lb. shot*	D. McKinnon (W)....	35	10½	C. McLean (W).....	37	8
Putting 24-lb. shot*	G. R. Gray (A W)....	33	11¾	.....	....	
Throwing discus (4½ lbs.) from 7-ft. circle	M. J. Sheridan (A W)	120	7¾	.....	....	

* Amateur style, 7-ft. circle. Professional style, 7-ft. 6-in. run.

WALKING.

Distance, Miles.	American Amateur Records.	Time. H.	M.	S.	English Amateur Records.	Time. H.	M.	S.	Professional Records.	Time. H.	M.	S.
1*..	F. P. Murray.....	..	6	29 3-5	H. Whvatt.	..	6	32 1-5	W. Perkins (E.).....	..	6	23
2.....	F. P. Murray.....	..	13	48 3-5	W. J. Sturgess.....	..	13	24	J. W. Raby (E.).....	..	13	14
3.....	F. P. Murray.....	..	21	09 1-5	W. J. Sturgess.....	..	21	14	J. W. Raby (E.).....	..	20	21½
4.....	T. H. Armstrong, Jr..	..	29	40 4-5	W. J. Sturgess.....	..	28	24 4-5	J. W. Raby (E.).....	..	27	38
5.....	W. H. Purly.....	..	38	00⅝	W. J. Sturgess.....	..	36	27	J. W. Raby (E.).....	..	35	10
6.....	E. E. Merrill.....	..	45	28	W. J. Sturgess.....	..	43	58 3-5	J. W. Raby (E.).....	..	43	01
7.....	E. E. Merrill.....	..	54	07	W. J. Sturgess.....	..	51	27	J. W. Raby (E.).....	..	51	04
8.....	J. B. Clark.....	1	02	08½	W. J. Sturgess.....	..	58	56	J. Meagher (A.).....	..	58	37
9.....	E. E. Merrill.....	1	09	08	W. J. Sturgess.....	1	09	31 2-5	J. W. Raby (E.).....	1	07	14
10.....	E. E. Merrill.....	1	17	40¾	W. J. Sturgess.....	1	17	38 4-5	J. W. Raby (E.).....	1	14	45
11.....	W. S. Hart.....	1	35	06	W. J. Sturgess.....	1	25	53 2-5	J. W. Raby (E.).....	1	22	38
12.....	E. D. Lange.....	1	45	55	W. J. Sturgess.....	1	34	24	J. W. Raby (E.).....	1	30	34
13.....	W. O'Keefe.....	1	55	25	W. J. Sturgess.....	1	42	59 3-5	J. W. Raby (E.).....	1	38	46½
14.....	W. O'Keefe.....	2	05	05	J. Butler.....	1	52	18 3-5	J. W. Raby (E.).....	1	47	11½
15.....	W. O'Keefe.....	2	14	44	J. Butler.....	2	00	43 3-5	J. W. Raby (E.).....	1	55	56
20.....	J. B. Clark.....	3	08	10	J. Butler.....	2	49	26	W. Perkins (E.).....	2	39	57
30.....	T. H. Armstrong....	5	33	08	N. E. W. Coston....	4	46	52	W. Howes (E.).....	4	34	54
40.....	T. H. Armstrong....	7	25	41	A. W. Sinclair.....	6	38	03	W. Howes (E.).....	6	18	50
50.....	G. B. Gillie.....	9	29	22	A. W. Sinclair.....	8	25	25½	I. Hibberd (E.).....	7	54	16
60.....	G. B. Gillie.....	11	48	53	A. W. Sinclair.....	11	11	10	I. Hibberd (E.).....	9	40	47
70.....	G. B. Gillie.....	13	57	40	A. W. Sinclair.....	13	11	15	I. Hibberd (E.).....	11	38	35
80.....	G. B. Gillie.....	16	35	35	A. W. Sinclair.....	15	09	16	W. Howes (E.).....	14	01	53
90.....	G. B. Gillie.....	18	48	00	A. W. Sinclair.....	17	37	51	W. Howes (E.).....	15	59	10
100.....	G. B. Gillie.....	21	00	42	A. W. Sinclair.....	19	41	50	W. Howes (E.).....	18	08	50
120.....	.....	..	..	..	A. W. Sinclair.....	23	53	03	W. Howes (E.).....	22	06	25
150.....	.....	..	..	..	.....	..	..	..	Littlewood (E.).....	30	36	28
200.....	.....	..	..	..	.....	..	..	..	Littlewood (E.).....	40	46	30
250.....	.....	..	..	..	.....	..	..	..	Littlewood (E.).....	55	12	22
300.....	.....	..	..	..	.....	..	..	..	Littlewood (E.).....	66	30	00
400.....	.....	..	..	..	.....	..	..	..	Littlewood (E.).....	96	51	03
500.....	.....	..	..	..	.....	..	..	..	Littlewood (E.).....	130	33	45
531.....	.....	..	..	..	.....	..	..	..	Littlewood (E.).....	138	48	20

Time.	Amateur Record.	Distance. Miles.	Yards.	Professional Record.	Distance. Miles.	Yards.
1 hour.....	W. J. Sturgess (E.).....	8	270	J. Meagher (A).....	8	302
	J. B. Clark (A.).....	7	1,318			
24 hours.....	A. W. Sinclair (E.).....	120		W. Howes (E.).....	127	1,210

* World's amateur record, 6 m. 27 2-5 s., by F. H. Creamer, an Australian.

INTERNATIONAL GAMES OF 1901.

A picked team of Harvard and Yale athletes met a similar team sent here by Oxford and Cambridge in a series of international games, at Berkeley Oval, New York, September 25. There were 9 events on the programme, and the American team won 6 and lost 3. Harvard representatives won 3 and Yale 3 events.

A team of six American athletes took part in the English championship games at Huddersfield, July 6. Of the 12 events on the programme the Americans won 5 and finished second in another.

A. C. Kraenzlein, of the University of Pennsylvania, broke the English record for the 120-yard hurdle race, at Stamford Bridge, London, June 29, covering the distance in 15 2-5 s.

The American Turf.

RECORD OF BEST PERFORMANCES.

(Revised to December 1, 1901.)

Distance.	Name, Age, Weight, and Sire.	Place.	Date.	Time.
¼ mile	Bob Wade, 4	Butte, Mont.	Aug. 20, 1890	0.21¼
⅜ "	Red S., aged, 122 lbs.	Butte, Mont.	July 22, 1896	0.34
	Fashion, 4	Lampasas, Tex.	Aug. 15, 1891	0.34
½ "	Geraldine, 4, by Grinstead, 122 lbs	NewYork J. C. (st.c.)	Aug. 30, 1889	0.46
	Harlem Lane, 2, 107 lbs.	Morris Park (st. c.)	May 10, 1900	0.46¾
	April Fool, 4, 122 lbs.	Butte, Mont.	July 31, 1891	0.47
	Black Fox, 2, 112 lbs.	Morris Park (st. c.)	May 5, 1900	0.47
4½ furlongs	Handpress, 2, by Hanover, 100 lbs.	New York J.C. (st.c.)	May 26, 1897	0.52
	Maid Marian, 4, by Imp. Great Tom, 111 lbs	New York J.C. (st.c.)	Oct. 9, 1894	0.56¾
⅝ mile	Lady Uncas, 3, 106 lbs.	Morris Park (st. c.)	Oct. 3, 1900	0.58
	Bedeck, 2, 107 lbs.	Morris Park (st. c.)	May 22, 1900	0.58¼
	Templeton, 2, 104 lbs.	Morris Park (st. c.)	Oct. 17, 1900	0.58¾
5½ furlongs	Tormentor, 6, by Joe Hooker, 121 lbs.	New York J.C. (st.c.)	Oct. 10, 1893	1.03
Futurity Course*	Kingston, aged, by Spendthrift, 139 lbs	Coney Island, N.Y.	June 22, 1891	1.08
¾ mile	Firearm, 4, by Rayon d'Or, 120 lbs.	Morris Park (st. c.)	Oct. 3, 1899	1.08¾
	Endurance, by Right. 2, 112 lbs.	Coney Island, N. Y.	Sept. 28, 1901	1.08¾
	Domino, 2, by Himyar, 128 lbs.	New York J. C. (st.c.)	Sept. 29, 1893	1.09
	Voter, 6, 123 lbs. (on circular track)	Brighton Beach, N.Y.	July 6, 1900	1.12 1-5
	McChesney, 2	Chicago (Harlem)	Oct. 2, 1901	1.18 4-5
6½ furlongs	Glennellie, 3, 100 lbs.	Sheepshead Bay, N.Y	June 21, 1901	1.19 1-5
	Georgie, 3, by Ragnarok, 102 lbs.	Chicago (Hawthor'e)	Sept. 16, 1899	1.19¼
	Toluca, 2, 105 lbs.	Cincinnati, O.	June 10, 1901	1.19¼
⅞ mile	Bella B., 5, by Enquirer, 103 lbs.	Monmouth P. (st. c.)	July 8, 1890	1.23½
	Isidor, aged, 126 lbs.	Saratoga, N.Y.	Aug. 15, 1901	1.25 1-5
	Clifford, 4, by Bramble, 127 lbs.	Coney Island, N. Y.	Aug. 29, 1894	1.25 2-5
7½ furlongs	Dunois, 5, by Florist, 105 lbs.	Oakland, Cal.	Feb. 21, 1899	1.32¼
1 mile	Salvator, 4, by Imp. Prince Charlie, 110 lbs†	Monmouth P. (st. c.)	Aug. 28, 1890	1.35½
	Kildeer, 4, by Imp. Darebin, 91 lbs	Monmouth P. (st. c.)	Aug. 13, 1892	1.37¼
	Brigadier, 4, 112 lbs. (on circular track)	Sheepshead Bay, N.Y	June 22, 1901	1.37 4-5
	Voter, 6, 122 lbs.	Brighton Beach, N.Y.	July 17, 1900	1.38
	Orimar, 6, 109 lbs.	Chicago (Wash. Park)	July 21, 1900	1.38
1 " 20 yds.	Maid Marian, 4, by Imp. Great Tom, 101 lbs	Chicago (Wash. Park)	July 21, 1893	1.40
1 " 50 yds.	Macy, 4, by Hindoo, 107 lbs.	Chicago (Wash. Park)	July 2, 1898	1.40
1 " 50 yds.	Floronso, 3, by Fonso, 93 lbs.	Chicago (Wash. Park)	July 6, 1898	1.42½
1 " 70 yds.	Jiminez, 3, 101 lbs.	Chicago (Harlem)	Sept. 5, 1901	1.42 3-5
	Lillian Lee, 3, by Lisbon, 95 lbs.	Chicago (Harlem)	July 31, 1894	1.43¼
1 1-16 miles	Blue Girl, 2, 124 lbs.	Morris Park, N.Y.	May 23, 1901	1.44¾
	Carnero, 5, by Candlemas, 107 lbs.	Chicago (Hawthor'e)	Sept. 5, 1899	1.45
1⅛ "	Watercure, 3, 100 lbs.	Brighton Beach, N.Y.	July 18, 1900	1.51 1-5
	Prince of Melbourne, 4, 106 lbs.	Brighton Beach, N.Y.	July 11, 1901	1.52
1 3-16 "	Blues, 3, 106 lbs.	Brighton Beach, N.Y.	July 18, 1901	1.52
1¼ "	Boanerges, 4, by Spendthrift, 110 lbs.	Chicago (Wash. Park)	July 7, 1898	1.58¼
	Banquet, 3, by Imp. Rayon d'Or, 108 lbs.	Monmouth P. (st. c.)	July 17, 1890	2.03½
	Charentus, 6, 106 lbs.	Empire City J.C., N.Y	Oct. 22, 1900	2.04
	David Tenny, 4, by Tenny, 100 lbs.	Chicago (Wash. Park)	July 16, 1898	2.04½
	Algol, 4, by Imp. Topgalliant, 107 lbs.	Chicago (Wash. Park)	July 23, 1898	2.04½
1 m. 500 yds.	Bend Or, 4, by Buckden, 115 lbs.	Saratoga, N. Y.	July 25, 1882	2.10½
1 5-16 miles	Sir John, 4, by Sir Modred, 116 lbs.	New York J. C.	June 9, 1892	2.14¼
1⅜ "	Sabine, 4, by Rossington, 109 lbs.	Chicago (Wash. Park)	July 5, 1894	2.18¾
1½ "	Goodrich, 3, by Patron, 102 lbs.	Chicago (Wash. Park)	July 16, 1898	2.30¼
1⅝ "	Hindoocraft, 3, by Hindoo, 75 lbs.	Morris Park, N. Y.	Aug. 27, 1889	2.48
1¾ "	Ethelbert, 4, 126 lbs.	Morris Park, N. Y.	Oct. 13, 1900	2.58½
	Latson, 6, 95 lbs.	Morris Park, N. Y.	Oct. 19, 1901	
1⅞ "	Julius Cæsar, 5, 108 lbs.	New Orleans, La.	Feb. 27, 1900	3.19
2 "	Judge Denny, 5, by Fonso, 105 lbs.	Oakland (Cal. J. C.)	Feb. 12, 1898	3.26¼
	Ten Broeck, 5, by Imp. Phaeton, 110 lbs.†	Louisville, Ky.	May 29, 1877	3.27½
	Kinley Mack, 4, 128 lbs.	Coney Island, N. Y.	Aug. 29, 1900	3.27 4-5
2⅛ "	Joe Murphy, 4, by Isaac Murphy, 99 lbs.	Chicago (Harlem)	Aug. 30, 1894	3.42
2¼ "	Ethelbert, 4, 124 lbs.	Brighton Beach, N.Y.	— —, 1900	3.49
2⅛ "	Kyrat, 3, by Teuton, 88 lbs.	Newport, Ky.	Nov. 18, 1899	4.24½
2⅝ "	Ten Broeck, 4, by Imp. Phaeton, 104 lbs.	Lexington, Ky.	Sept. 16, 1876	4.58¼
2¾ "	Hubbard, 4, by Planet, 107 lbs.	Saratoga, N. Y.	Aug. 9, 1873	4.58¾
3 "	Drake Carter, 4, by Ten Broeck, 115 lbs.	Sheepshead Bay, N.Y	Sept. 6, 1884	5.24
4 "	Lucrezia Borgia, 4, by Imp. Brutus, 85 lbs.†	Oakland (Cal. J. C.)	May 20, 1897	7.11
	The Bachelor, 6, by Judge Murray, 113 lbs	Oakland (Cal. J. C.)	Feb. 22, 1899	7.16½

* Course, 170 feet less than ¾-mile. † Races against time. St. c., straight course.

PRINCIPAL STAKE WINNERS OF 1901.

March 29—Grand National (English) Steeplechase (4½ miles): B. Bletsoe's Grudon; time, 9.47 4-5.
April 8—Tennessee Derby (1½ miles): T. P. Hayes' Royal Victor (122 lbs.); time, 1.57.
April 29—Kentucky Derby (1¼ miles): F. Van Meter's His Eminence (117 lbs.); time, 2.07¾.
May 4—Metropolitan Handicap (1 mile): C. H. Mackay's Banastar (123 lbs.); time, 1.42.
May 25—Brooklyn Handicap (1¼ miles): J. R. and F. P. Keene's Conroy (98 lbs.); time, 2.09.
June 7—The (English) Oaks Stakes (1½ miles): J. R. and F. P. Keene's Cap and Bells II.; time, 2.44 2-5.
June 15—Suburban Handicap (1¼ miles): J. H. McCormick's Alcedo (112 lbs.); time, 2.05 3-5.
June 22—American Derby (1½ miles): Mrs. R. Bradley's Robert Waddell (119 lbs.); time, 2.33 4-5.
July 4—Realization Stakes (1⅝ miles): R. T. Wilson, Jr.'s, The Parader (126 lbs.); time, 2.49 4-5.

THE AMERICAN TURF—*Continued.*

HURDLE RACES.

Distance.	Name.	Place.	Date.	Time.
1 mile	Swannanoe, aged, by Red Dick, 120 lbs.	Brighton Beach, N.Y.	July 16 1881	1.50
1 1-16 miles	Judge Jackson, aged, by Buckden, 138 lbs	Latonia, Ky.	May 29, 1886	1.59¼
1⅛ "	Winslow, 4, by Ten Broeck, 138 lbs.	Westside, Chicago, Ill	Aug. 29, 1888	2.02¾
1 3-16 "	Jim Murphy, 4, by Fellowcraft, 133 lbs.	Saratoga, N. Y.	Aug. 21, 1888	2.12
1¼ "	Bourke Cockran, 4, by War Dance, 127 lbs	Brighton Beach, N.Y.	Nov. 9, 1882	2.16
1⅜ "	Guy, aged, by Narragansett, 155 lbs.	Latonia, Ky.	Oct. 8, 1885	2.35
1½ "	Kitty Clark, 3, by Glenelg, 130 lbs.	Brighton Beach, N.Y.	Aug 23, 1881	2.47
	Speculation, 6, by Dan'l Boone, 125 lbs.	Brighton Beach, N.Y.	July 19, 1881	
1⅝ "	Turfman, 5, by Revolver, 140 lbs.	Saratoga, N. Y.	Aug. 7, 1882	3.16
1¾ "	Kitty Clark, 4, by Glenelg, 142 lbs.	Monmouth, N. J.	July 12, 1882	3.17
	Challenger, 4, by Imp. Martenhurst, 154 lbs.	Morris Park, N. Y.	May 18, 1898	
2 "	Forget, 5, by Exile, 158 lbs.	Sheepshead Bay, N.Y	Aug. 31, 1898	3.452-5
2¼ "	Buckra, aged, by Buckden, 168 lbs.	Sheepshead Bay, N.Y	June 21, 1887	4.26
Mile heats.	Will Davis, aged, by Fadladeen, 140 lbs.	Chicago, Ill.	July 3, 1886	1.49½ 1.51

Harness Racing.

TROTTING.

Distance.	Name.	Place.	Date.	Time.		
1 mile (world's record)	Cresceus*	Columbus, Ohio	Aug. 2, 1901			2.02¼
1 " in a race	Cresceus	New York, N. Y.	Aug. 16, 1901			2.03¼
1 " on half-mile track.	Cresceus*	Kansas City, Mo.	Oct. 24, 1901			2.09¼
1 " by a stallion	Cresceus*	Columbus, Ohio.	Aug. 2, 1901			2.02¼
1 " " gelding	The Abbot †	Terre Haute, Ind.	Sept. 25, 1900			2.03¼
1 " " mare	Alix*	Galesburg, Ill.	Sept. 19, 1894			2.03¾
1 " (with runn'g mate)	Ayres P.*	Kirkwood, Del. (kite)	July 3, 1893			2.03½
1 " by a yearling	Pansy McGregor.	Holton, Kan. (kite)	Nov. 18, 1893			2.23¾
	Adbell*	San José, Cal. (reg.)	Sept. 28, 1894			2.23
1 " " two-year-old	Arion*	Stockton, Cal. (kite)	Nov. 10, 1891			2.10¾
	Jupe	Boston, Mass.	Sept. 28, 1896			2.15¾
1 " " three-year-old	Fantasy	Nashville, Tenn. (reg.)	Oct. 17, 1893			2.08¾
1 " " four-year-old	Directum	Nashville, Tenn. (reg.)	Oct. 18, 1893			2.05¼
	Fantasy*	Terre Haute, Ind. (reg.)	Sept. 13, 1894			2.06
1 " " five-year-old	Bingen	Louisville, Ky.	Sept. 26, 1898			2.06¾
	Ralph Wilkes	Nashville, Tenn.	Oct. 19, 1894			
1 " " six-year-old	Alix*	Galesburg, Ill.	Sept. 19, 1894			2.03¾
Best 2 heats	Cresceus	New York, N. Y.	Aug. 16, 1901		2.03¼	2.06¼
" 3 "	Alix	Terre Haute, Ind.	Aug. 17, 1894	2.06	2.06¼	2.05¼
2 miles	Greenlander	Terre Haute, Ind.	Nov. 4, 1893			4.32
	Col. Kuser	Vienna, Austria	Sept. 28, 1899			4.28 2-5
3 "	Nightingale*	Nashville, Tenn. (reg.)	Oct. 20, 1893			6.55½
	Fairy Wood	Minneapolis, Minn.	July 1, 1895			7.16½
4 "	Bertie R. †	Blackpool, England.	Sept. 11, 1899			9.58
	Senator L.	San José, Cal. (reg.)	Nov. 2, 1894			10.12
5 "	Bishop Hero	Oakland, Cal. (reg.)	Oct. 14, 1893			12.30¾
10 "	Pascal*	New York, N. Y. (reg.)	Nov. 2, 1893			26.15
	Controller	San Francisco, Cal. (reg.)	Nov. 23, 1878			27.23¼
20 "	Capt. McGowan*	Boston, Mass. (reg.)	Oct. 31, 1865			58.25
30 "	Gen. Taylor*	San Francisco, Cal.	Feb. 21, 1857			1.47.59
50 "	Ariel*	Albany, N. Y.	—— 1846			3.55 40½
100 "	Conqueror*	Centreville, L. I.	Nov. 12, 1853			8.55.53

To Wagon.

1 mile (against time)	The Abbot *	Empire City Track, N.Y.	Sept. 8, 1900			2.05½
1 " in a race	Senator L.	Readville, Mass.	Oct. 13, 1900			2.09¾
Best 3 heats	Hopeful	Chicago, Ill.	Oct. 12, 1878	2.16½	2.17	2.17
2 miles	Gen. Butler	Fashion Track, L. I.	June 18, 1863			4.56¼
	Dexter	Fashion Track, L. I.	Oct. 27, 1865			
3 "	Prince	Centreville, L. I.	Sept. 15, 1857			7.53½
5 "	Fillmore	San Francisco, Cal.	April 18, 1863			13.16
10 "	Julia Aldrich	San Francisco, Cal.	June 15, 1868			29.04½
20 "	Controller	San Francisco, Cal.	April 20, 1878			58.57

By Teams.

1 mile	Belle Hamlin*, Honest George*	Providence, R. I.	Sept. 23, 1892			2.12¼
1 " in a race	Rose Leaf, Sally Simmons.	Columbus, Ohio.	Sept. 27, 1894			2.15¼
1 " road wagon	Maud S.*, Aldine*	Fleetwood Park, N. Y.	June 15, 1883			2.15½
Best 3 heats in a race	Arab, Conde.	San Francisco, Cal.	Nov. 26, 1887	2.30½	2.23	2.18¾

*Against time. †Alias Polly G.

HARNESS RACING—*Continued.*

PACING.

Distance.	Name.	Place.	Date.	Time.		
1 mile (world's record)	Star Pointer*	Readville, Mass.	Aug. 28,1897			1.59¼
1 " by a stallion	Star Pointer*	Readville, Mass.	Aug. 28,1897			1.59¼
1 " by a gelding	Prince Alert	Memphis, Tenn.	Oct. 26,1901			2.00¾
1 " in a race	Star Pointer	Springfield, Ill.	Oct. 1,1897			2.00½
1 " yearling	Belle Acton*	Lyons, Neb.	Oct. 14,1892			2.20¾
1 " two-year-old	Directly* / Ecstacy	Galesburg, Ill. / Lexington, Ky.	Sept. 20,1894 / Oct. 15,1898			2.07¾ / 2.10½
1 " three-year-old	Klatawah	Louisville, Ky	Sept. 28,1898			2.05½
1 " four-year-old	Online*	Sioux City, Iowa	Oct. 12,1894			2.04
1 " best by mare	Lady of the Manor / Mazette	Glens Falls, N. Y. / Memphis, Tenn.	Aug. 19,1899 / Oct. 24,1901			2.04¼
2 miles	Chehalis	Salem, Ore.	Oct. 6,1897			4.19¼
3 "	Joe Jefferson* / James K. Polk	Knoxville, Iowa (reg.) / Centreville, L. I. (reg.)	Nov. 6,1891 / Sept. 13,1847			7.33¼ / 7 44
4 "	Joe Jefferson*	Knoxville, Iowa (reg.)	Nov. 13,1891			10.10
5 "	Fisherman	San Francisco, Cal. (reg.)	Dec. 19,1874			13.03½
Best 2 heats	Prince Alert	Memphis, Tenn.	Oct. 26,1901		2.02¼	2.00¾
Best 3 heats	Anaconda / Coney	Detroit, Mich.	July 17, 1901	2.02	2.02¾	2.03½

*Against time.

To Wagon.

Distance.	Name.	Place.	Date.	Time.		
1 mile (against time)	Little Boy	Memphis, Tenn.	Oct. 25,1901			2.01½
1 " in a race	Coney	———	——— 1900			2.05¼
2 miles	Young America	———	———			4.58½
3 "	Longfellow	Sacramento, Cal.	Sept. 7,1869			7.53
4 "	Longfellow	San Francisco, Cal.	Dec. 31,1869			10.42½
5 "	Lady St. Clair	San Francisco, Cal.	Dec. 18,1874			12.53¾
Best 3 heats	Johnston	St. Paul, Minn.	Sept. 16,1887	2.16¼	2.15½	2.15¼

By a Team.

1 mile	John R. Gentry / Robert J.	Glens Falls, N. Y.	Oct. 8,1897			2.08

The English Derby.

(Distance, about one mile and a half.)

Year.	Owner and Winner.	Sire.	Subs.	Starters.	Time.	Second.
1867	Mr. H. Chaplin's Hermit	Newminster	256	30	2.52	Marksman.
1868	Sir J. Hawley's Blue Gown	Beadsman	262	18	2.43 1-2	King Alfred.
1869	Mr. J. Johnstone's Pretender	Adventurer	247	22	2.52 1-2	Pero Gomez.
1870	Lord Falmouth's Kingcraft	King Tom	252	15	2.45	Palmerston.
1871	Baron Rothschild's Favonius	Parmesan	269	17	2.50	Albert Victor. / King of the Forest.
1872	Mr. Savile's Cremorne	Parmesan	191	23	2.45 1-2	Pell Mell.
1873	Mr. Merry's Doncaster	Stockwell	201	12	2.50	Gang Forward. / Kaiser.
1874	Mr. Cartwright's George Frederick	Marsyas	212	20	2.46	Couronne de Fer.
1875	Prince Batthyany's Galopin	Vedette	199	18	2.48	Claremont.
1876	Mr. A. Baltazzi's Kisber	Buccaneer	226	15	2.44	Forerunner.
1877	Lord Falmouth's Silvio	Blair Athol	245	17	2.50	Glen Arthur.
1878	Mr. Crawfurd's Sefton	Speculum	231	22	2.56	Insulaire.
1879	Mr. Acton's Sir Bevys	Favonius	278	23	3.02	Palmbearer.
1880	Duke of Westminster's Bend Or	Doncaster	257	19	2.46	Robert the Devil.
1881	Mr. P. Lorillard's Iroquois	Leamington	242	15	2.50	Peregrine.
1882	Duke of Westminster's Shotover	Hermit	198	14	2.45 3-5	Quicklime.
1883	Sir F. Johnstone's St. Blaise	Hermit	215	11	2.48 2-5	Highland Chief.
1884	Mr. J. Hammond's St. Gatien / Sir J. Willoughby's Harvester	Rotherhill or The Rover. / Stirling	189	15	2.46 1-5	Dead heat.
1885	Lord Hasting's Melton	Master Kildare	189	12	2.44 1-5	Paradox.
1886	Duke of Westminster's Ormonde	Bend Or	199	9	2.45 3-5	The Bard.
1887	Mr. Abington's Merry Hampton	Hampton	190	11	2.43	The Baron.
1888	Duke of Portland's Ayrshire	Hampton	158	9	2.42 1-5	Crowberry.
1889	Duke of Portland's Donovan	Galopin	169	13	2.44 2-5	Miguel.
1890	Sir James Miller's Sainfoin	Springfield	233	8	2.49 1-4	Le Nord.
1891	Sir F. Johnstone's Common	Isonomy	208	11	2.56 4-5	Gouverneur.
1892	Lord Bradford's Sir Hugo	Wisdom	259	13	2.44	La Flèche.
1893	W. H. McCalmont's Isinglass	Isonomy	229	11	2.45	Ravensbury.
1894	Lord Rosebery's Ladas	Hampton	224	7	2.45 4-5	Matchbox.
1895	Lord Rosebery's Sir Visto	Barcaldine	228	15	2.43 2-5	Curzon.
1896	Prince of Wales' Persimmon	St. Simon	276	11	2.42	St. Frusquin.
1897	J. Gubbins' Galtee More	Kendal	291	11	2.44	Velasquez.
1898	J. W. Larnach's Jeddah	Janissary	276	18	2.47	Batt.
1899	Duke of Westminster's Flying Fox	Orme	264	12	2.42 4-5	Damocles.
1900	Prince of Wales' Diamond Jubilee	St. Simon	303	14	2.42	Simon Dale.
1901	W. C. Whitney's Volodyovski	Florizel II.	279	25	2.40 4-5	William the Third.

Bowling.

BEST SCORES ON RECORD.

HIGHEST authenticated individual score in tournament match, 300, by Louis F. Ulrich, at Chicago, January 6, 1899.

Highest authenticated team (5 men) score in tournament game, 1,103, by Empire team, of New York, 1900.

Best average for two consecutive tournament games by team of 5 men 1,029 (1,006 and 1,052), by Palace team, of Columbus, O., 1901.

Best average for three consecutive tournament games by team of 5 men, 1,017 (1,006, 994, and 1,006), by Tosetti team, of Chicago, 1901.

TOURNAMENT RECORDS FOR THE SEASON OF 1900-1901.

Tournament.	Winner.	Games.		High Score.	Second Team.	Games.		High Score.
		Won.	Lost.			Won.	Lost.	
American National	*Metropolitan	16	4	1,010	*Fidelia	16	4	999
National League	Oriental	25	8	1,014	Fidelia	24	9	977
Harlem League	Belvidere	17	3	986	†Empire	16	4	964
West Side League	*Central	14	6	874	*Defender	14	6	858
United Bowling Clubs, Sec. 1	Orchard	11	0	930	Golden Rod	10	1	885
United Bowling Clubs, Sec. 2	*Hector	9	2	931	*Gotham	9	2	896
United Bowling Clubs, Sec. 3	Mogul	10	1	894	†Aurania	8	3	805
Athletic League	New York A. C	30	12	989	Roseville A. A	29	13	1,042
Arlington National	Ashcroft	26	7	959	Bleecker	25	8	942
Royal Arcanum—New York	Our Council No. 1	17	3	957	†Empire City	16	4	975
Royal Arcanum—Brooklyn	East New York Council	24	3	953	Bushwick Council	22	5	968
Royal Arcanum—Bronx	Suburban Council	5	1	822	†Bronx Council	4	2	830
Harlem Navy League	Friendship B. C	10	1	900	†Nonpareil R. C	8	3	908
Archdiocesan League	Spalding No. 1	19	3	902	Cathedra No. 2	18	4	812
Carruthers' National	Manhattan	17	3	1,016	†Prosperity	15	5	981
Brooklyn Germania	Prosperity	13	1	1,030	†Pin Knight	11	3	972
Brooklyn Interclub	Carleton Club	17	3	5,262	Crescent A. C	15	5	5,181
Brooklyn 26th Ward	Annex	29	13	925	26th Ward	28	14	937
Bay Ridge	*Leonides	20	6	952	*Ivy Leaf	20	6	895
Long Island Ass'n of Cycling Clubs, Class A	*Orient Wheelmen	13	3	941	*Bushwick Wheelmen	13	3	933
Long Island Ass'n of Cycling Clubs, Class B	Carroll Park Wheelmen	13	1	940	Macon Wheelmen	12	2	855
Commercial League	Edison Electric Co	12	2	952	Passavant & Co	11	3	887
Bank Clerks—New York	Bank of Republic	15	2	891	†Manhattan Co	13	4	874
Bank Clerks—Brooklyn	Wmsburg Sav. Bank	19	5	811	Franklin Bank	18	6	838
Fire Insurance League	Germ n-American	20	2	911	Underwriters	17	5	906
Life Insurance League	Mutual Life No. 2	20	8	872	Mutual Benefit	19	9	913
Custom-House League	*Isaacs, Voight & Co	10	4	840	*Young's Tam	10	4	895
Wholesale Drug Trade Ass'n	Seabury & Johnson	20	7	880	†Dodge & Olcott	18	9	887

*Tied for first place. †Tied for second place.

The Greater New York individual championship tournament resulted as follows:

Players.	Series.		Games.	High Score.	Average.	Players.	Series.		Games.	High Score.	Average.
	Won.	Lost.					Won.	Lost.			
Clinch	11	3	56	254	192 5-28	Koster	7	7	59	244	185 5-59
Loehr	10	4	56	237	187 3-7	Pump	6	8	55	212	180 3-5
Stein	10	4	65	234	181 47-65	Jackson	6	8	60	253	176 14-15
Beam	9	5	57	227	186 12-57	Meyer	5	9	62	237	171 21-31
Lockwood	8	6	55	225	189 3-55	McDonald	4	10	61	244	179 15-61
Linden	8	6	53	226	188 16-53	Leck	3	11	59	240	176 16-59
Arnold	8	6	64	238	185 25-64	Maier	3	11	54	233	174 3-54
Rothermel	7	7	52	226	186 7-52						

AMERICAN BOWLING CONGRESS CHAMPIONSHIP EVENTS.

The first annual championship tournament of the American Bowling Congress was held in Chicago, beginning January 8, 1901. The results follow:

Individual Championship.—Won by Frank Brill, of Chicago, total, 648 pins for three games; John Koster, of New York, second, score, 621; W. Jones, of Chicago, third, score, 606.

Two-Men Team Championship.—Won by J. Voorhees and C. K. Starr, of New York, total, 1,203 pins for three games; D. Schiman and W. Linden, of New York, second, score, 1,137; B. Mrosek and W. Langhenry, of Chicago, third, score, 1,030.

Five-Men Team Championship.—Won by Standard team, of Chicago, total, 2,720 pins for three games; Crescent team, of Chicago, second, score, 2,692; Interstate team, of Erie, Pa., third, score, 2,678.

Fencing.

THE Amateur Fencers' League of America held a number of tournaments during 1901 at the Fencers' Club (New York), the New York Athletic Club, and the Boston Athletic Association. The various championship events were won as follows:

Junior Team Championship—Won by Fencers' Club team composed of J. Kernochan, H. Hawkins, and F. Goldenberger.

Senior Team Championship—Won by Fencers' Club team composed of C. Tatham, F. Townsend, and A. V. Z. Post.

Intercollegiate Team Championship—Won by United States Naval Academy (Annapolis) team composed of S. M. Henry, L. B. McBride, and A. Andrews.

Junior Individual Championship—Won by J. L. Erving, of the Fencers' Club.

Senior Individual Championships—Foils—Won by Charles Tatham, of the Fencers' Club. Dueling Swords—Charles Tatham, of the Fencers' Club. Sabres—A. V. Z. Post, of the Fencers' Club. Single Sticks—F. L. Slazenger.

Baseball.

THE NATIONAL LEAGUE CHAMPIONSHIP RECORDS—SEASON OF 1901.

Clubs.	First Division Clubs.				Victories.	Second Division Clubs.				Victories.	Grand Total of Victories.	Grand Total of Defeats.	Per Cent of Victories.
	Pittsburgh.	Philadelphia.	Brooklyn.	St. Louis.		Boston.	Chicago.	New York.	Cincinnati.				
Pittsburgh	..	13	8	11	32	15	14	16	13	58	90	49	.647
Philadelphia	7	..	9	9	25	13	17	12	16	58	83	57	.592
Brooklyn	11	11	..	9	31	10	13	11	14	48	79	57	.580
St. Louis	9	11	11	..	31	11	10	13	11	45	76	64	.543
Defeats	27	35	28	29	119	49	54	52	54	209	328	227	....
Boston	5	7	10	9	31	..	13	14	11	38	69	69	.500
Chicago	6	3	7	10	26	6	..	11	10	27	53	86	.381
New York	4	8	6	7	25	6	9	..	12	27	52	85	.379
Cincinnati	7	4	6	9	26	8	10	8	..	26	52	87	.374
Defeats	22	22	29	35	108	20	32	33	33	118	226	327	....
Grand total of defeats	49	57	57	64	227	69	86	85	87	327	554	554	....

PREVIOUS PENNANT WINNERS.

Year.	Champions.	Won.	Lost.	Per Cent.	Year.	Champions.	Won.	Lost.	Per Cent.
1876..	Chicago	52	14	.788	1889	New York	83	43	.659
1877..	Boston	31	17	.648	1890	Brooklyn	86	43	.667
1878..	Boston	41	19	.707	1891	Boston	87	51	.630
1879..	Providence	55	23	.705	1892	Boston	102	48	.680
1880..	Chicago	67	17	.798	1893	Boston	86	44	.662
1881..	Chicago	55	28	.667	1894	Baltimore	89	39	.695
1882..	Chicago	55	29	.655	1895	Baltimore	87	43	.669
1883..	Boston	63	35	.643	1896	Baltimore	90	39	.698
1884..	Providence	84	28	.750	1897	Boston	93	39	.705
1885..	Chicago	87	25	.770	1898	Boston	102	47	.685
1886..	Chicago	90	34	.725	1899	Brooklyn	101	47	.682
1887..	Detroit	79	45	.637	1900	Brooklyn	82	54	.603
1888..	New York	84	47	.641	1901	Pittsburgh	90	49	.647

INDIVIDUAL RECORDS OF LEADING PLAYERS OF 1901.

Batting Averages.

Player and Club.	Games.	At Bat.	Runs.	Base Hits.	Total Bases.	Per Cent.	Player and Club.	Games.	At Bat.	Runs.	Base Hits.	Total Bases.	Per Cent.
Burkett, St. Louis	142	597	139	228	314	.382	Davis, Pittsburgh and Brooklyn	113	442	100	127	165	.289
Delehanty, Philadelphia	138	538	106	192	285	.357	Chance, Chicago	63	228	37	66	85	.289
Keeler, Brooklyn	136	589	124	209	262	.355	McGann, St. Louis	113	426	72	113	161	.288
Sheckard, Brooklyn	133	558	116	197	299	.353	Hickman, New York	101	401	43	115	158	.287
Wagner, Pittsburgh	141	556	100	196	273	.352	Schriver, St. Louis	44	161	18	46	65	.286
Van Haltren, New York	133	544	83	186	230	.342	Orth, Philadelphia	35	128	14	36	45	.281
Hartzell, Chicago	140	563	110	190	261	.339	Kitson, Brooklyn	32	128	22	36	48	.281
Heidrick, St. Louis	115	498	94	169	224	.339	Dexter, Chicago	112	456	46	127	156	.278
Flick, Philadelphia	138	542	111	182	270	.336	Tenney, Boston	113	457	53	127	148	.278
Crawford, Cincinnati	124	523	89	175	277	.334	McFarland, Philadelphia	72	291	33	81	103	.278
Douglass, Philadelphia	47	171	16	57	64	.333	Dobbs, Cincinnati	108	428	70	118	150	.276
Beaumont, Pittsburgh	132	555	118	182	226	.328	Bransfield, Pittsburgh	139	565	92	165	227	.274
Wallace, St. Louis	135	556	69	179	252	.322	Kruger, St. Louis	142	529	78	145	187	.274
Green, Chicago	132	530	82	168	225	.317	Jennings, Philadelphia	81	302	38	83	114	.274
Clarke, Pittsburgh	128	525	118	166	239	.316	White, Philadelphia	27	95	15	26	45	.273
Peitz, Cincinnati	73	267	24	84	110	.311	Dolan, Chicago and Brooklyn	105	418	63	114	133	.272
Daly, Brooklyn	132	519	87	161	226	.310	Cooley, Boston	60	244	30	66	84	.270
Kelley, Brooklyn	120	493	77	152	210	.309	McBride, Cincinnati & New York	92	378	46	102	130	.269
Davis, New York	130	495	69	153	214	.309	Harley, Cincinnati	133	542	69	145	173	.268
Wolverton, Philadelphia	92	374	40	114	134	.308	Yeager, Pittsburgh	24	90	9	24	27	.267
DeMont, Boston	140	570	83	174	210	.305	Kling, Chicago	70	253	25	67	78	.266
Thomas, Philadelphia	128	482	99	147	157	.305	Doheny, New York & Pittsburgh	20	57	11	15	20	.263
McCreery, Brooklyn	84	331	46	100	147	.302	Dahlen, Brooklyn	130	513	69	134	182	.261
Beckley, Cincinnati	140	590	80	177	254	.300	Lowe, Boston	129	498	47	129	148	.259
Nichols, Boston	46	157	16	47	80	.299	P. Childs, Chicago and St. Louis	68	240	31	62	68	.258
Leach, Pittsburgh	93	375	62	112	149	.298	C. Childs, Chicago	63	237	23	61	70	.257
Ritchey, Pittsburgh	140	543	66	162	191	.298	Waddell, Pittsburgh & Chicago	32	102	16	26	41	.255
Donovan, St. Louis	129	524	91	154	188	.294	Padden, St. Louis	193	489	72	124	164	.253
Farrell, Brooklyn	76	287	36	84	109	.293	Jacklitsch, Philadelphia	46	119	13	30	40	.252
McGuire, Brooklyn	84	297	28	87	109	.293	Magoon, Cincinnati	118	465	48	117	151	.251
Hamilton, Boston	99	349	70	102	125	.292	Menefee, Chicago	46	155	19	39	52	.251
Selbach, New York	125	507	89	145	194	.292	Steinfeldt, Cincinnati	105	383	39	96	147	.250
Strang, New York	135	491	55	143	174	.291	Murphy, St. Louis	20	84	11	16	21	.250

BASEBALL—*Continued.*

Fielding Averages.

FIRST BASEMEN.

Player and Club.	Games.	Put Outs.	Assists.	Errors.	Total Chances.	Per Cent.	Player and Club.	Games.	Put Outs.	Assists.	Errors.	Total Chances.	Per Cent.
Schriver, St. Louis	19	181	19	2	202	.990	Dexter, Chicago	58	499	41	9	549	.983
McGann, St. Louis	113	1,018	48	15	1,081	.986	Richardson, St. Louis	15	156	5	3	164	.981
Ganzel, New York	139	1,420	75	23	1,518	.984	Bransfield, Pittsburgh	139	1,368	47	27	1,442	.981
Kelley, Brooklyn	115	982	81	27	1,090	.983	Jennings, Philadelphia	56	725	39	15	779	.980

SECOND BASEMEN.

Peitz, Cincinnati	19	50	52	2	104	.980	Padden, St. Louis	115	283	338	29	650	.955
Hallman, Philadelphia	88	187	248	10	445	.977	Lowe, Boston	18	52	51	5	108	.954
Miller, New York	18	26	50	3	79	.962	Fox, Cincinnati	44	106	134	12	252	.952
DeMontreville, Boston	120	267	336	24	627	.961	Daly, Brooklyn	131	369	358	38	765	.950

THIRD BASEMEN.

Davis, New York	17	27	45	2	74	.973	Wolverton, Philadelphia	92	113	188	26	327	.930
Hallman, Philadelphia	33	42	53	3	98	.969	Irwin, Cincinnati & Brooklyn	131	174	246	38	458	.917
Lowe, Boston	111	149	191	31	371	.917	Leach, Pittsburgh	90	120	187	31	338	.908
Gatins, Brooklyn	45	56	63	7	126	.944	Stenfeldt, Cincinnati	55	61	126	19	202	.907

SHORTSTOPS.

Davis, New York	113	298	397	42	737	.943	Raymer, Chicago	28	49	82	10	141	.929
Long, Boston	138	291	466	43	800	.941	Cross, Philadelphia	139	347	449	60	856	.929
Dahlen, Brooklyn	128	306	446	51	803	.936	Ely, Pittsburgh	62	107	211	26	344	.924
Wallace, St. Louis	135	329	541	61	931	.934	Corcoran, Cincinnati	30	72	106	15	193	.922

FIELDERS.

Gannon, Chicago	15	17	2	0	19	1000	Bay, Cincinnati	34	78	4	3	85	.964
Keeler, Brooklyn	125	183	18	3	204	.985	Harizell, Chicago	140	280	15	12	307	.964
Donovan, St. Louis	129	216	17	5	238	.979	Flick, Philadelphia	138	275	22	12	309	.961
Wagner, Pittsburgh	54	83	2	2	87	.977	Delehanty, Philadelphia	82	178	5	8	191	.958
Thomas, Philadelphia	128	282	9	8	299	.973	Dobbs, Cincinnati	101	191	12	9	212	.957
Nichols, St. Louis	36	66	7	2	75	.973	Sheckard, Brooklyn	120	287	17	14	318	.956
Barry, Boston & Philadelphia	27	57	3	3	63	.968	Davis, Pittsburgh & Brooklyn	113	186	16	10	212	.952
Clarke, Pittsburgh	127	283	14	10	307	.967	Heidrick, St. Louis	115	255	13	14	282	.950

CATCHERS.

Zimmer, Pittsburgh	67	279	71	6	361	.969	Kahoe, Cincinnati & Chicago	64	367	75	11	452	.956
Kittridge, Boston	113	568	133	14	726	.965	Peitz, Cincinnati	50	264	60	9	340	.953
Ryan, St. Louis	62	293	79	8	386	.963	Douglass, Philadelphia	40	188	31	4	241	.950
Bergen, Cincinnati	82	387	114	15	522	.959	O'Connor, Pittsburgh	56	265	57	7	339	.949

AMERICAN LEAGUE RECORDS.

Championship Record.

Clubs.	Baltimore.	Boston.	Chicago.	Cleveland.	Detroit.	Milwaukee.	Athletic.	Washington.	Won.	Per Cent.
Baltimore	..	9	4	11	9	12	12	11	68	.511
Boston	9	..	12	12	9	15	10	12	79	.581
Chicago	14	8	..	13	10	16	12	10	83	.610
Cleveland	8	7	7	..	6	11	6	9	54	.397
Detroit	10	11	10	14	..	13	7	9	74	.548
Milwaukee	8	4	4	9	07	..	6	10	48	.350
Athletic	8	10	8	14	9	14	..	10	74	.544
Washington	8	8	8	9	11	8	9	..	61	.459
Lost	65	57	53	82	61	89	62	72	541	....

Batting Averages.

Players.	Games	A. B.	Runs.	Hits.	Average.
Lajoie, Philadelphia	131	543	145	230	.422
Wiltse, Philadelphia	19	67	18	25	.373
McGraw, Baltimore	73	230	73	81	.352
Freeman, Boston	129	489	84	169	.346
Callahan, Chicago	45	119	15	41	.344
Donlin, Baltimore	122	481	108	164	.340
Anderson, Milwaukee	138	571	89	194	.339
Seybold, Philadelphia	114	457	74	152	.332
Cross, Philadelphia	140	420	82	139	.331
Harvey, Cleveland	61	207	32	69	.330
Collins, Boston	138	563	109	185	.329
Keister, Baltimore	114	441	79	145	.328
Jones, Chicago	133	511	119	16	.325

MINOR LEAGUE RECORDS.

Eastern League.	Won.	Lost.	P.C.	Western League.	Won.	Lost.	P.C.	Western Association.	Won.	Lost.	P.C.
Rochester	88	49	.642	Kansas City	79	44	.642	Grand Rapids	84	54	.609
Toronto	74	53	.583	St. Paul	69	54	.561	Dayton	84	55	.604
Providence	74	57	.565	St. Joseph	69	58	.543	Toledo	78	61	.561
Hartford	58	57	.504	Denver	60	59	.504	Wheeling	70	64	.522
Worcester	63	63	.500	Omaha	61	62	.496	Fort Wayne	74	68	.521
Montreal	65	67	.492	Minneapolis	56	62	.475	Matthews	57	79	.419
Syracuse	41	74	.357	Des Moines	48	75	.390	Columbus	55	86	.390
Buffalo	45	88	.338	Colorado Springs	45	73	.381	Marion	53	88	.376

BASEBALL—*Continued.*

New York State League.	Won.	Lost.	P.C.	Connecticut State League.	Won.	Lost.	P.C.	New England League.	Won.	Lost.	P.C.
Albany	72	43	.626	Bristol	63	41	.606	Portland	55	37	.598
Utica	68	44	.607	Bridgeport	61	43	.587	Manchester	48	39	.552
Binghamton	69	45	.605	Norwich	62	46	.574	Lowell	47	47	.500
Rome	62	47	.569	Meriden	56	48	.538	Haverhill	45	48	.484
Schenectady	65	50	.565	New Haven	56	54	.509	Lewiston	42	50	.457
Troy	45	62	.426	Waterbury	47	60	.439	Nashua	39	49	.443
Waverly	36	68	.346	New London	45	63	.417	Lynn	Disbanded.		
Ilion	23	82	.219	Derby	37	72	.339	Brockton	Disbanded.		

THE COLLEGE CHAMPIONSHIPS.

There is no intercollegiate baseball association which is at all representative now, but the leading college teams play many games among themselves every spring. Both Harvard and Princeton beat Yale, but as they did not meet it is impossible to decide between them for the intercollegiate championship. In the Tri-Collegiate League Williams won the championship from Wesleyan and Amherst. The University of Michigan made an Eastern trip and was beaten in turn by Brown, Harvard, Yale, and Cornell, without winning a game. Brown and Harvard also beat the University of Chicago. The following table shows the games won and lost among the leading colleges:

	W.	L.		W.	L.		W.	L.		W.	L.
Princeton	7	2	Univ. of Penna	5	3	Williams	5	2	Georgetown	3	3
Harvard	9	3	Brown	8	8	Amherst	5	7	Dartmouth	2	4
Yale	8	5	Cornell	2	5	Wesleyan	2	9	Columbia	0	5

West Point beat Annapolis at Annapolis, May 18, in their annual game, by 4 to 3.

Trap-Shooting.

INTERNATIONAL MATCHES.

An American team of trap-shooters made a trip to England in June, and shot an international series of three matches with a picked English team. The conditions called for 10 men on a side, each to shoot at 100 clay targets in each match (team possible 1,000), best three in five matches, for large stake. The Americans to be allowed their usual load, which is heavier than permitted under English rules, but to use only one barrel; Englishmen using both barrels but lighter load. The matches were shot at the Middlesex Gun Club, Hendon, Eng., June 11, 12, and 13, and the Americans won all three easily, their totals aggregating 2,586 to 2,344 for the Englishmen. The scores were as follows:

First Match.		Second Match.		Third Match.	
American Team.	English Team.	American Team.	English Team.	American Team.	English Team.
T. A. Marshall .. 80	W. Ellicott..... 82	Marshall..... 83	Ellicott 85	Marshall 83	Izzard... 80
E. H. Tripp 88	C. Palmer..... 79	Tripp..... 90	Johnson..... 78	Tripp 82	Johnson..... 75
C. W. Budd..... 89	Paul 73	Budd..... 81	C. Palmer. 71	Budd..... 83	Butt 71
R. Merrill..... 86	F. J. Pike..... 84	Gilbert..... 93	Pike..... 83	Powers..... 83	H. J. Cave 71
J. A. R. Elliott.. 86	F. Izzard..... 87	Elliott 86	Izzard 86	Elliott 83	Ellicott 76
F. S. Parmelee... 87	C. Morris..... 78	Parmelee 84	Inglis..... 70	Parmelee 84	Pike..... 83
J. S. Fanning ... 85	Capt. Johnson... 80	Heikes 92	H. J. Cave 79	Heikes 88	Joynt..... 76
R. O. Heikes 88	W. B. Morris.... 73	Fanning..... 89	Joynt..... 87	Fanning..... 82	Paul 67
F. Gilbert..... 84	J. H. Butt, Capt. 81	Powers..... 84	Butt. 75	Gilbert..... 85	C. Morris..... 82
W. R. Crosby ... 93	D. O'Connor..... 84	Crosby..... 95	O'Connor..... 80	Crosby 90	Palmer..... 68
Team total.....866	Team total....801	Team total....877	Team total....794	Team total....843	Team total....749

The American team shot another international match against a team of picked Scotchmen, at Glasgow, June 22, the conditions allowing the use of both barrels, and each man to shoot at 100 clay targets. The Americans won this easily by 969 to 882. The scores follow:

American Team.	First Barrel.	Second Barrel.	Total.	Scotch Team.	First Barrel.	Second Barrel.	Total.
Marshall	84	10	94	Faulds	86	8	94
Tripp	97	..	97	Campbell	94	2	96
Merrill	92	8	100	Simpson	74	15	89
Elliott	88	6	94	Inglis	81	13	94
Heikes	92	5	97	Murdoch	83	8	91
Fanning	93	4	97	Menzies	69	14	83
Parmelee	93	4	97	Sinclair	72	17	89
Budd	92	2	94	Muirhead	88	3	91
Gilbert	94	6	100	Cossar	58	11	69
Crosby	96	3	99	Brand	75	11	86
Team totals	921	48	969	Team totals	780	102	882

AMERICAN CHAMPIONSHIP FOR 1901.

The amateur championship at pigeon shooting was shot for at the Carteret Gun Club, New York, February 21 and 22. The conditions called for each man to shoot at 100 live birds, 30 yards rise and 50 yards boundary. Won by Harold Money, of New York, who killed 88 and missed 12; Henry Kirkover, Buffalo, N. Y., and Col. Thomas Martin, Bluffton, S. C., divided second, with 87 kills and 13 misses each.

Two intercollegiate championship shooting tournaments were held in 1901. At Philadelphia, May 18, the Princeton team won with 180 (out of a possible 250); University of Pennsylvania second, 162, and Harvard third, 155. At Cambridge, November 23, Princeton won again with 204; Harvard second, 202; Yale third, 198; University of Pennsylvania fourth, 190.

The Grand American Handicap at live birds was held at Interstate Park, Queens, N. Y., April 4 and 5. It was won by E. C. Griffith, of Pascoag, R.I. (28 yards), with 43 straight kills; J. L. D. Morrison, of St. Paul, Minn., second, with 42; "R. Rahm," of Pittsburgh, Pa., third, with 39. There were 202 entries, and 22 men killed 25 straight (the full number under the conditions); after which it was "miss and out" till winners were decided.

Boxing.

WORLD'S CHAMPIONS.

Bantam Weight (under 115 pounds)—Harry Harris.
Feather Weight (122 pounds)—Terry McGovern.
Light Weight (133 pounds)—Frank Erne.
Welter Weight (142 pounds)—"Rube" Ferns.
Middle Weight (158 pounds)—Tommy Ryan.
Heavy Weight (over 158 pounds)—Jim Jeffries.

PRINCIPAL BOUTS OF 1901.

BANTAM WEIGHTS—HARRY HARRIS, CHAMPION.

Date.	Place.	Winner.	Loser.	No. of Rounds.	Result.
Feb. 7	Hartford, Ct.	Tommy Feltz	Geo. Haliday	1	Knockout.
Feb. 19	New Haven, Ct.	Austin Rice*	Hugh McFadden*	15	Draw.
Mar. 4	Trenton, N. J.	Tommy Feltz	Jimmy Devine	3	Knockout.
Mar. 18	London, Eng.	Harry Harris†	Pedlar Palmer†	15	Decision.
April 4	Meriden, Ct.	Austin Rice	Sammy Meyers	20	Decision.
April 11	Savannah, Ga.	Tommy Hogan*	Billy Whistler*	25	Draw.
May 10	Baltimore, Md.	Billy Whistler*	Tony Moran*	20	Draw.
June 10	New Britain, Ct.	Austin Rice	Tommy Feltz	20	Decision.
June 20	Lowell, Mass.	Austin Rice*	Tommy Sullivan*	20	Draw.
June 27	New London, Ct.	Austin Rice*	Tommy Feltz*	20	Draw.
July 4	Middletown, Ct.	Austin Rice*	Hugh McFadden*	15	Draw.
Sept. 19	New Haven, Ct.	Tony Moran	Austin Rice	10	Decision.
Oct. 11	Providence, R. I.	Austin Rice*	Andy Daly*	10	Draw.

FEATHER WEIGHTS—TERRY M'GOVERN, CHAMPION.

Jan. 14	Louisville, Ky.	Kid Broad*	Dave Sullivan*	25	Draw.
Jan. 21	London	Jack Roberts	Will Curley	7	Decision.
Jan. 29	Pittsburgh, Pa.	Jack McClelland	Eddie Sautery	4	Knockout.
Feb. 15	Canton, N. Y.	Eddie Gardner*	Jack Hamilton*	20	Draw.
Feb. 17	New Britain, Ct.	Tommy Sullivan	Joe Bernstein	6	Disqualified.
Feb. 18	Galena, Kan.	Oscar Gardner*	Tommy Dixon*	20	Draw.
Mar. 11	Hartford, Ct.	Tommy Sullivan	Billy Barrett	5	Disqualified.
Mar. 22	Denver, Col.	Kid Broad	Young Corbett	4	Knockout.
Mar. 26	New London, Ct.	Tommy Sullivan*	Arthur Rice*	20	Draw.
April 2	Hartford, Ct.	Hugh McFadden*	Billy Ryan*	20	Draw.
April 22	London	Jack Roberts	Billy Smith	8	Knockout.
April 29	Louisville, Ky.	Dave Sullivan	Jack McClelland	21	Knockout.
April 30	San Francisco, Cal.	Terry McGovern†	Geo. Gardner†	4	Knockout.
May 10	Los Angeles, Cal.	Joe Bernstein*	Solly Smith*	20	Draw.
May 27	Trenton, N. J.	Harry Berger	Jack Sullivan	3	Disqualified.
July 12	Bridgeport, Ct.	Kid Broad	Billy Gardner	15	Decision.
July 25	Lowell, Mass.	Martin Flaherty*	Billy Gardner*	20	Draw.
July 26	Denver, Col.	Young Corbett	Kid Broad	10	Decision.
Aug. 16	Denver, Col.	Young Corbett	George Dixon	10	Decision.
Aug. 23	Denver, Col.	Geo. Dixon*	Abe Attel*	10	Draw.
Oct. 8	Kansas City	Clarence Forbs	Oscar Gardner	9	Decision.
Oct. 14	Fort Erie, Ont.	Kid Broad*	Dave Sullivan*	20	Draw.
Oct. 29	Trenton, N. J.	Tim Callahan	Tommy Hogan	20	Decision.
Nov. 28	Hartford, Ct.	Young Corbett§	Terry McGovern§	2	Knockout.

LIGHT WEIGHTS—FRANK ERNE, CHAMPION.

Dec. 20‡	Boston, Mass.	Patsey Sweeney*	George McFadden*	15	Draw.
Feb. 11	Memphis, Tenn.	Bobby Dobbs*	Young Peter Jackson*	20	Draw.
Feb. 11	London, Eng.	Pat Daley	Johnny Hughes	12	Decision.
Feb. 18	Louisville, Ky.	Spike Sullivan	Tim Kearns	20	Decision.
Feb. 22	Hartford, Ct.	Patsey Sweeney	Eddie Connoley	5	Disqualified.
Feb. 28	San Francisco, Cal.	George McFadden	Dal Hawkins	8	Foul.
Mar. 1	Denver, Col.	Buddy King	Kid McPartland	4	Disqualified.
Mar. 12	Memphis, Tenn.	Patsey Sweeney	Sammy Phillips	6	Knockout.
Mar. 22	Savannah, Ga.	Owen Ziegler	Tom Corcoran	11	Knockout.
Mar. 29	Denver, Col.	Kid McPartland	Dave Barry	10	Decision.
April 1	Baltimore, Md.	Joe Gans	Martin Flaherty	4	Sponge.
April 1	Trenton, N. J.	Spike Sullivan	Harry Berger	18	Knockout.
April 4	Hot Springs, Ark.	Bobby Dobbs*	Young Peter Jackson*	12	Draw.
April 9	Memphis, Tenn.	Bob Long	Bobby Dobbs	16	Disqualified.
April 16	Middletown, Ct.	Patsey Sweeney	Joe Carter	4	Knockout.
May 9	Waterbury, Ct.	George McFadden	Martin Flaherty	3	Disabled.
May 31	Baltimore, Md.	Joe Gans	Bobby Dobbs	7	Knockout.
June 10	Trenton, N. J.	Joe Handler	Spike Sullivan	17	Sponge.
June 14	Baltimore, Md.	Young Peter Jackson	Billy Smith	2	Sponge.
June 28	Wilmington, Del.	George McFadden	Jack Daly	9	Knockout.
Sept. 30	Trenton, N. J.	Joe Gans	Joe Handler	1	Knockout.
Nov. 1	Baltimore, Md.	Young Peter Jackson	Harry Peppers	4	Knockout.

* Drawn bouts. † Championship bouts. ‡ 1900. § This bout was at 126 pounds, and the championship was not involved.

BOXING—*Continued.*

WELTER WEIGHTS—"RUBE" FERNS, CHAMPION.

Date.	Place.	Winner.	Loser.	No of Rounds.	Result.
Jan. 1	Erie, Pa	Tom Couhig	Kid McPartland	20	Decision.
Mar. 21	Waterbury	Joe Walcott	Charlie McKeever	6	Knockout.
Mar. 21	New London, Ct.	Billy Smith*	Tim Hurley*	20	Draw.
April 29	Louisville, Ky.	Matty Matthews	Tom Couhig	20	Decision.
May 24	Toronto, Can.	"Rube" Ferns†	Matty Matthews†	10	Knockout.
Sept. 1	Detroit, Mich	"Rube" Ferns	Matty Matthews	15	Decision.
Sept. 22	Fort Erie, Ont.	"Rube" Ferns†	Frank Erne†	9	Knockout.
Oct. 16	Detroit, Mich	Matty Matthews	"Rube" Ferns	15	Decision.
Oct. 18	Wilmington, Del.	Jack Bennett	Charles McKeever	15	Decision.
Oct. 28	Fort Erie, Ont.	Matty Matthews	Tom Couhig	5	Foul.
Nov. 28	Baltimore, Md.	Joe Walcott	Young Peter Jackson	20	Decision.

MIDDLE WEIGHTS—TOMMY RYAN, CHAMPION.

Jan. 17	Hartford, Ct.	Kid Carter	Joe Walcott	19	Foul.
Feb. 25	Louisville, Ky.	Marvin Hart	Jimmy Ryan	8	Knockout.
Mar. 1	Hot Springs, Ark.	Dan Creedon	Jim Scanlon	1	Knockout.
Mar. 4	Louisville, Ky.	Tommy Ryan†	Tommy West	17	Sponge.
Mar. 18	Hartford, Ct.	Jimmy Handler	Kid Carter	4	Foul.
Mar. 25	Louisville, Ky.	Kid Carter*	Jack Bonner*	20	Draw.
Mar. 29	Louisville, Ky.	Marvin Hart	Tommy West	16	Sponge.
April 15	Memphis, Tenn.	Dan Creedon	Jimmy Handler	1	Knockout.
April 15	Hot Springs, Ark.	Al Weinig	Jim Scanlon	7	Knockout.
May 6	Louisville, Ky.	Kid Carter	Jack Bonner	20	Decision.
May 20	Newcastle, Eng.	Jack O'Brien	George Crisp	11	Knockout.
May 24	Louisville, Ky.	Marvin Hart	Dan Creedon	6	Knockout.
June 17	Trenton, N. J.	Jimmy Handler	Bill Hanrahan	5	Knockout.
June 28	San Francisco, Cal.	Jack Root	Kid Carter	15	Foul.
July 26	Bridgeport, Ct.	Joe Walcott	Jack Bonner	15	Decision.
July 29	Baltimore, Md.	W. P. Jackson	Jimmy Handler	9	Decision.
Aug. 30	San Francisco, Cal.	George Gardner	Kid Carter	18	Knockout.
Sept. 27	San Francisco, Cal.	Joe Walcott	George Gardner	20	Decision.
Oct. 4	Hartford, Ct.	Jimmy Handler*	Andy Walsh*	20	Draw.
Oct. 7	Buffalo, N. Y.	Al Weinig	Dan Creedon	6	Foul.
Oct. 10	Kansas City, Mo.	George Greene	Tommy Ryan	6	Foul.
Oct. 31	Louisville, Ky.	Jack Root	Jimmy Ryan	2	Knockout.
Nov. 18	London, Eng.	Jack O'Brien	Frank Craig	7	Disqualified.

HEAVY WEIGHTS—JIM JEFFRIES, CHAMPION.

Dec. 17‡	Philadelphia, Pa.	Peter Maher*	Gus Ruhlin*	6	No decision.
Feb. 25	Galveston, Tex.	Joe Choynski	Jack Johnson	3	Knockout.
May 3	Denver, Col.	Tom Sharkey	Fred Russell	4	Knockout.
Sept. 17	Los Angeles, Cal.	Jim Jeffries	Hank Griffin	3	Decision.
Sept. 24	Oakland, Cal.	Jim Jeffries	Joe Kennedy	2	Knockout.
.....	Portland, Ore.	Denver Ed Martin	Hank Griffin	7	Knockout.
Oct. 3	Lancaster	Peter Maher*	Jim Jeffords*	6	No decision.
Nov. 15	San Francisco, Cal.	Jim Jeffries†	Gus Ruhlin†	4	Sponge.

* Drawn bouts. † Championship bouts. ‡ 1900.

Abbreviations of Results—"Foul," bout awarded to winner for adversary's foul; "Sponge," loser's seconds threw up the sponge; "Decision," bout awarded by referee's decision; "Disqualified," loser disqualified by referee.

Wrestling.

PRINCIPAL BOUTS OF 1901.

Date.	Place.	Winner.	Loser.	Time. H.	M.	S.	Result.
Feb. 7	New York	Paul Pons*	Ernest Roeber*	1	17	00	No fall.
Mar. 12	Montreal, Can.	—— Littlet	Paul Pons†	1	00	00	No fall.
Mar. 22	New York	Nouroulah Hassen	J. McWeeney		2	00	2 falls.
April 29	Boston, Mass	Harvey Parker	Ernest Roeber	1	00	00	Roeber quit.
May 3	London, Eng.	Tom Cannou‡	Antonio Pierri‡	5 nights.			3 falls to 1.
May 7	New York	Nouroulah Hassen	Tom Jenkins		9	32	2 falls.
May 24	New York	Ernest Roeber	Nouroulah Hassen		18	00	Won on foul.
July 10	New York	Gus Ruhlin	Bob Fitzsimmons		26	58	2 falls.
Aug. 8	Atlantic City, N. J.	Tom Jenkins	Peter Maher	..	..	..	2 falls to 1.
Aug. 10	London, Eng.	Harvey Parker§	Jack Smith§	..	..	..	2 falls.

* Drawn bout. † Pous undertook to throw Little five times in an hour. ‡ For heavy-weight championship of England. § For middle-weight championship of England.

Billiards.

WORLD'S RECORDS AT ALL STYLES OF PLAY.

(Revised to December 1, 1901.)

Three-Ball Straight Rail.—Highest run on record, 1,531, on a 5x10 table, by Maurice Vignaux, at Paris, France, April 10-14, 1880, against George F. Slosson. Harvey McKenna, the celebrated rail player, in an exhibition game on a 5x10 table scored a run of 2,572, and an average of 416⅔, at Boston, Mass., December 21, 1887; and Jacob Schaefer, in a match game played at San Francisco, Cal., in 1890, scored a run of 3,000 points on a 4½x9 table. His average was 750. The best average at the three-ball straight-rail game, on a 5x10 table, is 333⅓, by Jacob Schaefer, at Central Music Hall, Chicago, May 15, 1879.

Cushion Caroms.—Highest run, 77, on a 5x10 table, by William Sexton, at Tammany Hall, New York, December 19, 1881, against Jacob Schaefer. Best tournament average, 10 in 200 points, on a 5x10 table, by Jacob Schaefer, at Chicago, November 10, 1887. Best match average, 4 76-106 in 500 points, on a 5x10 table, by George F. Slosson, at Chicago, April 4, 1887.

Frank C. Ives made a run of 85 in exhibition tournament play for an announced purse of money, Bumstead Hall, Boston, Mass., April 14. There was no award of prize money.

Balk-Line Game.—Highest run at 8-inch balk-line game, 329, on a 5x10 table; the highest average is 44 52-67; both by Maurice Vignaux, at Paris, January, 1884.

Highest run at 14-inch balk-line game, anchor nurse permitted, 566, by Jacob Schaefer, New York, December 16, 1893. At anchor nurse barred, Frank C. Ives made 359, at Chicago, December 6, 1894.

Jacob Schaefer made a run of 111 in exhibition tournament play at 18-inch balk-line game, with one carom permitted when object balls were within the balk-line or anchor-box space. Central Music Hall, Chicago, Ill., May 22, 1896.

With anchor nurse allowed, in tournament play, Jacob Schaefer made an average of 100 at 14-inch balk-line game, New York, December, 1893, and Frank C. Ives made an average of 100, Chicago, January, 1894. Ives made an average of 63 2-10 at anchor barred, New York, November 13, 1894.

Frank C. Ives made a single game average of 50 at 18-inch balk-line game, in exhibition tournament play, with but five caroms permitted when object balls were within the anchor-box space. Madison Square Garden Concert Hall, New York, April 2, 1896.

Frank C. Ives made a single game average of 19 21-24 at 18-inch balk-line game, with but one carom permitted when object balls were within any balk-line or anchor-box space, in exhibition tournament play. Central Music Hall, Chicago, Ill., May 21, 1896.

George Sutton made a run of 215 at 14-inch balk-line game, a record for players below the first grade (known as "short-stops"), Chicago, June, 1897. W. A. Spinks made an average of 40 at 14-inch balk-line game, a record for "short-stops," Pittsburgh, Pa., March, 1897.

The best amateur records for 14-inch balk-line made in competition are held by Wayman C. McCreery, of St. Louis, Mo. His highest run was 139, made in the Class A amateur championship tournament in New York, February, 1899, and his best single average (for 400 points) was 14 22-27, in the Class A championship tournament in New York, February, 1900.

The highest run at 14-inch balk-line made in competition by a Class B amateur was 97, by J. Byron Stark, of New York, in November, 1898, and the best single average was 11 3-27 (for 300 points), made by J. DeMun Smith, of St. Louis, Mo., in the Class B championship tournament, in New York, December, 1899.

English Game.—John Roberts, of London, England, holds the record for the highest run, 1,392, scored at English "spot-barred" billiards (the recognized game in England now), 1894. W. J. Peall, of London, England, holds the record for the highest run, 1,888, with "spot-stroke" permitted, scored in a match game, 1890; in an exhibition game he scored 3,304 at the same style of play.

BILLIARD EVENTS IN 1900-01.

During the season of 1900-01 there were no big professional billiard matches in America, although a world's championship tournament was announced for the opening of the 1901-02 season, to begin December 6 in New York. In the absence of the stars, the chief interest was confined to the amateur championship touruaments and a few tournaments and matches among the "short-stop" professionals.

The Amateur Athletic Union held its two usual championship tournaments in New York, at the Knickerbocker Athletic Club. The Class B meeting took place December 3 to 18, and the Class A tournament from January 28 to February 9. The results follow:

CLASS A.

PLAYER.	W.	L.	Gr. Av.	H.R.
C. F. Conklin, Chicago.....	4	0	7.55	52
C. G. Threshie, Boston.....	3	1	7.37	47
Dr. L. L. Mial, New York....	1	3	6.38	63
J. B. C. McKee, Philadelphia.	1	3	5.96	60
J. A. Hendrick, New Haven.	1	3	5.41	40

CLASS B.

PLAYER.	W.	L.	Gr. Av.	H.R.
A. G. Cutler, Boston.....	4	1	7.13	48
W. W. Kellogg, Chicago.....	4	1	4.61	41
J. A. Hendrick, New Haven.	4	1	5.70	48
C. G. Schmidt, Chicago	2	3	4.57	30
William Paige, Boston.....	1	4	4.39	38
Frank Billiter, Minneapolis.	0	5	4.36	47

Under the agreed conditions, Cutler won the Class B championship without playing off the tie, because his grand average was the highest. Cutler also made the best single average, 9.37, while A. D. Ferguson, of New York, who played in the preliminary series but was shut out of the finals, won the medal for highest run, with 56. Hendrick got second prize.

In the Class A tourney, Dr. Mial won third place in the play-off, and he also won the medal for the highest run, 63, and the prize for the best single average.

The challenge match for the amateur championship between the winner of the Class A tournament, C. F. Conklin, of Chicago, and Wilson P. Foss, of Haverstraw, N. Y., was played in New York, February 11. Foss won easily by 500 to 262. His average was 10 40-46, and his best runs 69, 57, and 53. Conklin's average was 5 32-46, and his highest runs 43 and 23.

The National Association of Amateur Billiard Players also held an amateur championship tournament at the Hanover Club, in Brooklyn, January 14 to 26. The result follows:

PLAYER.	W.	L.	Gr. Av.	H.R.
A. R. Townsend, New York..	4	1	6.29	69
F. A. Keeney, Brooklyn.....	4	1	6.03	46
J. B. Stark, New York.....	3	2	5.78	50
E. W. Gardner, Brooklyn....	3	2	6.48	52
F. Poggenburg, New York...	1	4	5.87	50
F. C. Gardner, New Jersey...	0	5	4.66	50

Townsend beat Keeney in the play-off of the tie for the championship, by 300 to 285.

Bicycling.

BEST AMERICAN PERFORMANCES ON RECORD.

(Revised by the Board of Control of the National Cycling Association.)

PACED RECORDS.

Distance.	Amateur. Against Time. Time. M. S.	Holder.	Amateur. In Competition. Time. H. M. S.	Holder.	Professional. Against Time. Time. M. S.	Holder.	Professional. In Competition. Time. M. S.	Holder.
¼ m.	.20 1-5	R. C. Holzel	....	.....	.20	Major Taylor	....	.....
⅓ m.	.29 2-5	R. C. Holzel	....	.....	.27 4-5	J. S. Johnson	....	.....
½ m.	.44 2-5	G. Leander	....	.....	.41	Major Taylor	....	.....
1 m.	1.28	Walter Smith	1.35	L. Beaway	1.22 2-5	Major Taylor	1.27 1-5	R. Walthour.
2 m.	3.03 3-5	Joe Nelson	3.12 4-5	Joe Nelson	2.51 2-5	{Wm. Stinson / Harry Elkes}	2.54 3-5	Wm. Stinson.
3 m.	4.36 4-5	Joe Nelson	4.50	Joe Nelson	4.18	Harry Elkes	4.22 4-5	J. Michael.
4 m.	6.11 1-5	Joe Nelson	6.28	G. Leander	5.44 3-5	Harry Elkes	5.50	J. Michael.
5 m.	7.45	Joe Nelson	7.59 2-5	G. Leander	7.11 3-5	Harry Elkes	7.20	J. Michael.
6 m.	9.51	Joe Nelson	9.47 4-5	Joe Nelson	8.37 1-5	Harry Elkes	8.54 4-5	R. Walthour.
7 m.	11.28 4-5	Joe Nelson	11.29 1-5	Joe Nelson	10.03 1-5	Harry Elkes	10.23 1-5	Harry Elkes.
8 m.	13.05 3-5	Joe Nelson	13.11	Joe Nelson	11.31	Harry Elkes	11.51 2-5	Harry Elkes.
9 m.	14.43 2-5	Joe Nelson	14.46 4-5	Joe Nelson	12.57 1-5	Harry Elkes	13.19 4-5	Harry Elkes.
10 m.	16.21	Joe Nelson	16.32 4-5	Joe Nelson	14.25 1-5	Harry Elkes	13.42 2-5	J. Michael.
11 m.	17.58	Joe Nelson	18.14	Joe Nelson	15.52	Harry Elkes	16.18 3-5	Wm. Stinson.
12 m.	19.34 4-5	Joe Nelson	19.55	Joe Nelson	17.21	Harry Elkes	17.48 1-5	Harry Elkes.
13 m.	21.12	Joe Nelson	21.36 3-5	Joe Nelson	18.49 4-5	Harry Elkes	19.18 1-5	Harry Elkes.
14 m.	22.50	Joe Nelson	23.18 4-5	Joe Nelson	20.19 3-5	Harry Elkes	20.50 2-5	Harry Elkes.
15 m.	24.26 4-5	Joe Nelson	24.55 2-5	Joe Nelson	22.04 2-5	Harry Elkes	22.22 1-5	Harry Elkes.
16 m.	26.23 4-5	Joe Nelson	27.02 1-5	E. Ryan	23.33 4-5	Harry Elkes	23.55 2-5	Harry Elkes.
17 m.	28.08	Joe Nelson	28.48 4-5	Ray Duer	25.03	Harry Elkes	25.28 1-5	Harry Elkes.
18 m.	29.44 1-5	Joe Nelson	30.01 4-5	Ray Duer	26.33	Harry Elkes	26.58 3-5	R. Walthour.
19 m.	31.24 4-5	Joe Nelson	32.17 4-5	Ray Duer	28.04	Harry Elkes	28.27 1-5	R. Walthour.
20 m.	33.05 1-5	Joe Nelson	34.02 4-5	Ray Duer	29.33	Harry Elkes	27.59 1-5	J. Michael.
21 m.	34.45 4-5	Joe Nelson	39.51	John Nelson	31.03	Harry Elkes	31.24	R. Walthour.
22 m.	36.26 1-5	Joe Nelson	41.49 4-5	John Nelson	32.33 1-5	Harry Elkes	32.52 4-5	R. Walthour.
23 m.	38.07 3-5	Joe Nelson	43.48	John Nelson	34.03 2-5	Harry Elkes	34.22	R. Walthour.
24 m.	39.46 4-5	Joe Nelson	45.50	John Nelson	35.32 4-5	Harry Elkes	35.50 1-5	R. Walthour.
25 m.	41.27	Joe Nelson	47.37	John Nelson	37.02 3-5	Harry Elkes	37.17	R. Walthour.
30 m.	50.23 3-5	Joe Nelson	57.28 2-5	John Nelson	44.49	Wm. Stinson	41.34 2-5	J. Michael.
35 m.	59.00	Joe Nelson	1 07.16 1-5	John Nelson	52.16 1-5	Wm. Stinson	53.00	Harry Elkes.

UNPACED RECORDS.

¼ m.	.25 1-5	A. B. Simons	.29 3-4	G. F. Royce	.25 4-5	Major Taylor	....	.....
⅓ m.	.33 2-5	A. B. Simons	.38 4-5	W. S. Fenn	.34 1-5	W. Hamilton	....	.....
½ m.	.58	{C. V. Davey / J. Szparadowski}	.58	M. L. Hurley	.55 2-5	Major Taylor	.56 3-5	W. F. Sims.
⅝ m.	1.21 1-5	J. G. Heil	1.19 1-5	B. C. Thayer	1.14 1-5	W. C. Sanger	1.18	W. F. Sims.
¾ m.	1.37	F. B. Stowe	....	.....	....	.....	1.29	J. Chapman.
1 m.	2.02 3-5	W. Wahrenberger	1.57 3-5	E. E. Smith	1.53 2-5	W. Samuelson	1.53 3-5	F. McFarland.
2 m.	4.25	F. Dusenberg	4.12 4-5	T. J. Grady	4.16	A. B. Hughes	3.59 4-5	F. L. Kramer.
3 m.	6.39 1-5	F. Dusenberg	7.25	R. A. Carnı	6.32 4-5	F. J. Titus	....	.....
4 m.	9.31 2-5	O. Hackenberger	....	.....	8.50	F. J. Titus	....	.....
5 m.	11.56 4-5	O. Hackenberger	11.06 2-5	M. L. Hurley	11.05 1-5	F. J. Titus	10.15	W. S. Fenn.
6 m.	....	.....	....	.....	13.50 1-5	W. Hamilton	....	.....
7 m.	....	.....	....	.....	16.10	W. Hamilton	....	.....
8 m.	....	.....	....	.....	18.31 2-5	W. Hamilton	....	.....
9 m.	....	.....	....	.....	20.50	W. Hamilton	....	.....
10 m.	....	.....	22.40	L. Mettling	23.09 2-5	W. Hamilton	21.38 3-5	W. B. Vaughn.
15 m.	....	.....	35.32	G. H. Collett	35.03	W. Hamilton	33.44	F. L. Kramer.
20 m.	....	.....	47.39	G. H. Collett	47.08 2-5	W. Hamilton	46.06 1-5	Hausman.
25 m.	....	.....	1 00.39	E. Forrest	59.13 2-5	W. Hamilton	57.52 4-5	F. L. Kramer.

TANDEM RECORDS.

¼ m.	.23 2-5	Kramer-Schreiber	.20 2-5	Kusel-Goodwin	{.23 2-5 / .23 3-5}	{Randall-Schefski* / Phillips-Wing}	....	.....
⅓ m.	.34 2-5	Finn-De Temple	.34 2-5	Haggerty-Williams	{.31 2-5 / .31 4-5}	{Randall-Schefski* / Staver-Winesett}	....	.....
½ m.	.51 3-5	Casey-Eckberg	.56	Davisworth-Mitchell	{.47 3-5 / .51 1-5}	{Randall-Schefski* / Phillips-Bradis}	....	.....
⅝ m.	1.13 3-5	Haggerty-Williams	1.17	Davisworth-Mitchell	{1.11 2-5 / 1.12 3-5}	{Butler-Butler* / Staver-Winesett}	....	.....
¾ m.	1.25	Haggerty-Williams	....	.....	{1.20 / 1.25 1-5}	{Butler-Butler* / Sager-Swanbrough}	....	.....
1 m.	1.47 4-5	Kusel-Goodwin	1.52 3-5	Hausman-Rutz	{1.37 3-5 / 1.51 2-5}	{McCarthy-Munroe* / Swanbr'gh-Hughes}	1.46 1-5	Butler-Butler.
2 m.	3.54 2-5	Kusel-Goodwin	4.06	Hausman-Rutz	....	.....	4.02	Plummer-White.
5 m.	10.07 4-5	Kusel-Goodwin	....	.....	{9.25 2-5 / 10.25}	{Flower-Church* / Sager-Swanbrough}	....	.....
10 m.	....	.....	....	.....	{19.02 4-5 / 21.38 ¾}	{Flower-Church* / Sager-Swanbrough}	....	.....

* Paced records; all others are unpaced.

BICYCLING—*Continued.*

HOUR AND DAY RECORDS.

Time.	American Record.				World's Record.			
	Distance.		Holder.	Date.	Distance.		Holder and Nation.	Date.
1 hour	39 m. 1,045 yds.		Harry Elkes	Oct. 5, 1900	40 m.	1,251 yds.	Robl, German	June 30, 1901
	31 m. 400 yds.		John Nelson*	Aug. 10, 1899				
2 hours	74 m. 1,172 yds.		James Moran	July 12, 1901	74 m.	1,172 yds.	James Moran, American	July 12, 1901
	50 m. 480 yds.		John Nelson*	Aug. 10, 1899				
3 hours	89 m.	146 yds.	B. W. Pierce	July 4, 1899	101 m.	639 yds.	Robl, German	Sept. 15, 1901
4 hours	116 m.	293 yds.	B. W. Pierce	July 4, 1899	131 m.	1,589 yds.	Robl, German	Sept. 15, 1901
5 hours	142 m.	440 yds.	B. W. Pierce	July 4, 1899	160 m.	808 yds.	Robl, German	Sept. 15, 1901
6 hours	167 m.	1,388 yds.	B. W. Pierce	July 4, 1899	187 m.	359 yds.	Robl, German	Sept. 15, 1901
7 hours	192 m.	1,026 yds.	B. W. Pierce	July 4, 1899	214 m.	675 yds.	Robl, German	Sept. 15, 1901
8 hours	216 m.	880 yds.	B. W. Pierce	July 4, 1899	240 m.	1,300 yds.	Robl, German	Sept. 15, 1901
9 hours	240 m.	391 yds.	B. W. Pierce	July 4, 1899	266 m.	561 yds.	Robl, German	Sept. 15, 1901
10 hours	264 m.	733 yds.	B. W. Pierce	July 4, 1899	294 m.	301 yds.	Walters, French	Sept. 15, 1900
11 hours	288 m.	1,173 yds.	B. W. Pierce	July 4, 1899	321 m.	1,491 yds.	Walters, French	Sept. 15, 1900
12 hours	312 m.	880 yds.	B. W. Pierce	July 4, 1899	349 m.	1,447 yds.	Walters, French	Sept. 15, 1900
13 hours	327 m.		John Lawson	June 10, 1900	372 m.	1,535 yds.	Walters, French	Sept. 15, 1900
14 hours	348 m.	440 yds.	John Lawson	June 10, 1900	398 m.	902 yds.	Walters, French	Sept. 15, 1900
15 hours	371 m.	440 yds.	John Lawson	June 10, 1900	424 m.	137 yds.	Walters, French	Sept. 15, 1900
16 hours	384 m.	880 yds.	John Lawson	June 10, 1900	450 m.	606 yds.	Walters, French	Sept. 15, 1900
17 hours	400 m.		John Lawson	June 10, 1900	472 m.	245 yds.	Walters, French	Sept. 15, 1900
18 hours	416 m.		John Lawson	June 10, 1900	493 m.	1,291 yds.	Walters, French	Sept. 15, 1900
19 hours	432 m.		John Lawson	June 10, 1900	514 m.	1,125 yds.	Walters, French	Sept. 15, 1900
20 hours	450 m.	1,540 yds.	John Lawson	June 10, 1900	537 m.	1,038 yds.	Walters, French	July 8, 1899
21 hours	466 m.	660 yds.	John Lawson	June 10, 1900	561 m.	760 yds.	Walters, French	July 8, 1899
22 hours	483 m.	220 yds.	John Lawson	June 10, 1900	584 m.	108 yds.	Walters, French	July 8, 1899
23 hours	507 m.	1,320 yds.	John Lawson	June 10, 1900	607 m.	1,319 yds.	Walters, French	July 8, 1899
24 hours	528 m.	925 yds.	John Lawson	June 10, 1900	634 m.	774 yds.	Walters, French	July 8, 1899

Time.	Distance.		Holder.	Year.	Time.	Distance.		Holder.	Year.
1 day	464 m.	480 yds.	B. W. Pierce	1898	4 days	1,590 m.	1,100 yds.	Charles Miller	1898
2 days	880 m.	880 yds.	Gimm	1898	5 days	1,921 m.	440 yds.	Charles Miller	1898
3 days	1,275 m.	440 yds.	Gimm	1898	6 days	2,192 m.		Charles Miller	1898

* Amateur records; all others are professional.

UNDER SPECIAL CONDITIONS.

Charles M. Murphy rode a mile on a board path between the Long Island Railroad tracks, June 30, 1899, in 57 4-5 seconds. He was paced by a railroad train and protected by a hooded wind-shield on the last car.

C. Stuart Bolting rode a mile on a straightaway public highway in New Orleans, La., March 22, 1900, in 1 minute 12 2-5 seconds. He was paced by a motor tandem.

Major Taylor rode a mile on a race track, in Chicago, Ill., November 15, 1899, in 1 minute 19 seconds. He was paced by a motor tandem with a wind-shield attached.

NATIONAL CYCLING ASSOCIATION CHAMPIONSHIP.

During the season of 1901 there were 37 championship races contested under the auspices of the National Cycling Association, the "grand circuit" beginning July 8 and ending September 16. In these championships, except the increased point events, a winner received four points; second rider, two points, and the two beaten riders in the semi-finals one point each. Five double-point championships were decided, the half mile being left over because of unfavorable weather conditions. The season's record follows:

Rider.	First.	Second.	Third.	Points.	Rider.	First.	Second.	Third.	Points.
Frank Kramer	12	7	11	80	O. S. Kimble	0	2	7	14
Major Taylor	9	5	5	66	H. B. Freeman	0	1	7	9
Iver Lawson	8	4	5	50	T. J. Gascoyne	1	1	2	8
W. S. Fenn	2	6	7	34	F. A. McFarland	0	1	3	5
John T. Fisher	2	2	7	20	J. A. Newhouse	0	0	1	1
Tom Cooper	1	3	6	14	E. C. Hausman	0	0	1	1
George H. Collett	1	4	3	15	Tom Butler	0	0	1	1
Lester Wilson	1	1	7	13					

Grand Circuit Champion—Frank L. Kramer.
Quarter-Mile Champion—Major Taylor.
One-third Mile Champion—Major Taylor.
Half-Mile Champion—(Not decided).
One-Mile Champion—Major Taylor.
Two-Mile Champion—W. S. Fenn.
Five-Mile Champion—Frank L. Kramer.
Two-Mile Champion—Iver Lawson.
Twenty-five Mile Champion—Frank L. Kramer.

The amateur championship races held by the National Cycling Association took place at Buffalo, August 5 to 10, and M. L. Hurley won first in four of the six events and second in each of the other two. The events and times were as follows: Quarter mile—M. L. Hurley, time 34 3-5 s.; one-third mile—M. L. Hurley, time 42 4-5 s.; half mile—M. L. Hurley, time 1 m. 9 s.; one mile—M. L. Hurley, time 2 m. 41 2-5 s.; two miles—J. T. Grady, time 4 m. 33 1-5 s.; five miles—J. T. Grady, time 12 m. 1 4-5 s.

Cricket.

UNITED STATES VS. CANADA.

THE twenty-ninth annual match between the United States and Canada was played at the Ottawa Cricket Club September 10 and 11. The game resulted in a victory by the following score: First innings, United States, 168; Canada, 128; second innings, United States, 156; Canada, 102. Totals—United States, 324; Canada, 230. Of the twenty-nine international matches played between the United States and Canada, the American players have won 19 and lost 8, while 2 games have been drawn.

METROPOLITAN DISTRICT LEAGUE.

CLUB.	Played.	Won.	Lost.	Drawn.	CLUB.	Played.	Won.	Lost.	Drawn.
Brooklyn C. C.....	8	7	0	1	Nelson Lodge C. C	7	1	5	1
Knickerbocker A. C.....	8	6	2	0	Montclair A. C.....	8	0	7	1
Manhattan C. C.....	7	3	3	1	Total.....	38	17	17	4

AVERAGES OF LEADING LEAGUE PLAYERS.

BATTING.	Inns.	Not Out.	Most in Inns.	Runs.	Aver.	BOWLING.	Balls.	Maidens.	Runs.	Wickets.	Aver.
A. Brown, Br.....	6	2	*110	240	60.00	M. R. Cobb, Kn.....	511	27	155	31	5.00
C. H. E. Griffith, Kn.	8	5	*47	136	45.33	C. Dalton, Kn.....	255	12	83	15	5.53
S. B. Standfast, Br.	7	1	*116	246	41.00	D. Boxill, Br.....	413	13	170	25	6.80
F. J. Prendergast, M.	5	1	*69	161	40.25	H. Tattersall, N. L.	492	20	185	27	6.85
F. W. T. Stiles, Kn.	7	2	*64	173	34.60	C. A. Worm, Br....	523	21	191	27	7.07
C. A. Worm, Br....	7	2	*62	167	33.40	H. Rushton, Man...	188	6	86	11	7.81
A. Smedley, Man...	4	1	39	77	25.66	A. Smedley, Man...	185	2	83	10	8.30
A. V. Clarke, Kn...	3	0	30	61	20.33	W. Adams, Man....	397	15	185	20	9.25
W. Adam, Man.....	7	0	47	123	17.57	F. F. Kelly, Kn.....	612	31	229	17	13.47
H. Tattersall, N. L.	7	0	28	122	17.42	R. W. Powell, N. L.	180	4	85	6	14.16

* Not out.

TOUR OF ROSENQUEST'S ENGLISH TEAM.

A team of picked English cricketers, under the captaincy of B. J. T. Rosenquest, made a tour of the United States in the Fall, arriving in America September 13. They played the following matches:

September 20-23—At Philadelphia C. C.: Philadelphia "Colts" (18 players), 415; English team, 229.

September 27-30—At Merion C. C.: English team, 341; picked Philadelphia team, 280.

October 3-4—At Knickerbocker A. C.: English team, 226 (16 wickets); picked New York team, 222.

October 5-7—At Germantown C. C.: Picked Philadelphia team, 498; English team, 269.

OTHER GAMES.

The annual match between New York and Philadelphia veterans was played at the Belmont C. C., Philadelphia, June 20, resulting in a victory for Philadelphia by 183 to 108.

The Paterson C. C. (A team) won the championship of the New York Cricket Association, with the Kearny C. C., second.

Yorkshire defeated Essex by 104 to 71 on August 16, in the final match for the English County Championship.

The annual match between Oxford and Cambridge, played at Lord's, July 6, was drawn.

A new world's record was created in Sydney, N. S. W., Australia, January 8, when the New South Wales team scored 918 runs in one inning. The best previous record for first-class cricket was 887.

Homing Pigeons.

NATIONAL FEDERATION CHAMPION RECORDS.

OLD BIRDS.

DIST. Miles.	Owner.	Address.	Year.	Speed. Yards.	DIST. Miles.	Owner.	Address.	Year.	Speed. Yards.
100.....	Wm. J. Lautz....	Buffalo, N. Y.....	1900	2,511.87	500	Wm. J. Lautz....	Buffalo, N. Y.....	1898	1,608.04
200.....	G. H. Watchman.	Baltimore, Md....	1897	1,893.59	600.....	James McGauhey.	Philadelphia, Pa..	1896	1,308.99
300.....	F. Rouff	Detroit, Mich....	1896	1,848	700.....	Wm. J. Lautz....	Buffalo, N. Y.....	1898	1,546.97
400 ...	Chas. Cupitt	Rosebank, N. Y...	1898	1,532.86					

General average speed bird, 100 to 500 miles inclusive, Harry Robertson, Brooklyn; speed. 1,394.63 yards.

General average loft, 100 to 600 miles inclusive, Charles Bang, South Beach, Staten Island, N. Y., 1899; speed. 1,176.19 yards.

Long distance, Fred. Bowers, Fall River, Mass., 1898; distance, 1,253.17 miles in 13 days 5½ hours.

YOUNG BIRDS.

DIST. Miles.	Owner.	Address.	Year.	Speed. Yards.	DIST. Miles.	Owner.	Address.	Year.	Speed. Yards.
100	J. G. Gunning....	Brooklyn, N. Y....	1897	1,488.74	300.....	U. G. Kurtz.....	Phœnixville, Pa..	1896	1,305.14
150.....	F. G. Thon.....	Monroe, N. Y.....	1900	1,800.95	400.....	Jacob Eberle	Philadelphia, Pa..	1896	1,060.99
200.....	P. C. Clark.....	Philadelphia, Pa..	1894	1,875.45	500.....	H. H. Hunsberger.	Chestnut Hill, Pa.	1897	586.70
250.....	Geary & Kendall.	Philadelphia, Pa..	1893	1,818.41	600.....	G. W. Shaffer	Cream Ridge, N.J.	1897	557.78

General average loft, 100, 150, and 200 miles inclusive, Adolph Busch, Staten Island, N. Y., 1897; speed, 1,356.73 yards.

Long distance, H. A. Lippincott, Philadelphia, Pa., 1894, 620 miles.

Golf.

CHAMPIONSHIPS OF 1901.

THE seventh annual tournament for the amateur golf championship of America was held under the auspices of the United States Golf Association, at the Atlantic City Country Club, beginning September 9, 1901. Thirty-two players qualified for match play, six men tying for the last three places with totals of 175 each. F. H. Croker, C. B. Cory, and W. F. Hitt were beaten in the play-off. W. J. Travis, champion for 1900, won the gold medal for the lowest qualifying score, his total being 157 for thirty-six holes. The features of the tournament were the surprising form of young Walter E. Egan, of Chicago, who reached the finals, and then held Travis even for the first eighteen holes, and the exciting semi-final match between the old rivals, Travis and Douglas, which was won by the former only after thirty-eight holes had been played. Owing to the death of President McKinley, the final match was postponed a week from its original date. A summary of the tournament follows:

QUAL. SCORE.	SEPT. 9.	Sept. 10.	Sept. 11.	Sept. 12.	Sept. 13.	Sept. 21.
171—P. R. Pyne, Jr.,	Pyne,					
170—O. Perrin,	5 up, 3 to play.	Pyne,				
166—A. M. Reid,	Reid,	3 up, 2 to play.				
174—C. M. Hamilton,	3 up, 2 to play.		Egan,			
170—J. M. Ward,	Egan,		1 up.			
165—W. E. Egan,	12 up, 10 to play.	Egan,				
171—W. C. Fownes, Jr.,	W. C. Fownes,	4 up, 3 to play.			Egan,	
161—L. P. Myers,	2 up, 1 to play.				11 up,	
170—E. A. Darby,	Seeley,				10 to play.	
168—C. H. Seeley,	4 up, 3 to play.	Seeley,				
172—H. C. Fownes,	H. C. Fownes,	9 up, 8 to play.				
168—W. B. Smith,	2 up.		Seeley,			
170—A. Kennaday,	Holabird,		2 up, 1 to play.			
165—W. Holabird, Jr.,	12 up, 10 to play.	Lockwood,				
173—A. G. Lockwood,	Lockwood,	4 up, 3 to play.				
172—Dr. L. L. Harban,	1 up.					
173—A. J. P. Gallagher,	Griscom,					
172—R. E. Griscom,	3 up, 1 to play.	Douglas,				
160—F. S. Douglas,	Douglas,	10 up, 9 to play.				
174—G. A. Ormiston,	1 up.		Douglas,			
173—H. R. Johnston,	Thorp,		4 up, 3 to play.			
168—J. G. Thorp,	1 up.	Livingstone,				
171—F. C. Rheinhard,	Livingstone,	3 up, 2 to play.			Travis,	
175—L. Livingstone, Jr.,	5 up, 3 to play.				1 up	
166—P. H. Jennings,	Jennings,				(38 holes).	
172—Dr. D. Fredericks,	2 up, 1 to play.	Jennings,				
171—A. H. Smith.	Byers,	7 up, 5 to play.				
175—E. M. Byers,	7 up, 6 to play.		Travis,			
157—W. J. Travis,	Travis,		3 up, 1 to play.			
173—J. E. Porter,	5 up, 3 to play.	Travis,				
174—C. B. MacDonald,	C. B. MacDonald,	7 up, 6 to play.				
175—M. G. MacDonald,	1 up.					

Travis, 5 up, 4 to play.

The women's national championship tournament was held at the Baltusrol Golf Club, Shorthills, N. J., under the auspices of the U. S. G. A., beginning October 8, 1901. Miss Genevieve Hecker won the title after some brilliant play and several close matches. The summary follows:

QUAL. SCORE.	October 8.	October 9.	October 10.	October 11.	October 12.
97—Miss M. Curtis,	Miss M. Curtis,				
104—Miss P. Mackay,	2 up.	Miss M. Curtis,			
100—Miss M. Oliver,	Miss Anthony,	1 up (19 holes).			
103—Miss B. Anthony,	5 up, 4 to play.		Miss Herron,		
100—Mrs. N. P. Rogers,	Mrs. Rogers,		3 up, 2 to play.		
104—Miss H. Curtis,	1 up.	Miss Herron,			
97—Miss L. Herron,	Miss Herron,	1 up.			
103—Miss E. Lockwood.	1 up (20 holes).				Miss Hecker,
97—Mrs. E. A. Manice,	Mrs. Manice,				5 up, 3 to play.
102—Miss L. A. Wells,	6 up, 5 to play.	Mrs. Manice,			
97—Miss M. Adams,	Miss Adams,	2 up, 1 to play.			
104—Miss F. K. McLane,	3 up, 2 to play.		Miss Hecker,		
102—Miss G. M. Bishop,	Miss Bishop,		2 up, 1 to play.		
102—Miss E. Farrington,	4 up, 3 to play.	Miss Hecker,			
101—Miss G. Hecker,	Miss Hecker,	1 up (19 holes).			
104—Miss G. Fargo,	4 up, 3 to play.				

The open (professional) championship tournament for 1901 was held under the auspices of the U. S. G. A., at the Myopia Hunt Club, Hamilton, Mass., June 14, 15, and 17. Willie Anderson won the championship after a tie with Alexander Smith, each having scored 331 strokes for the four rounds of the course (72 holes). In the play-off, Anderson won by 85 to 86 for eighteen holes. The scores of the leaders were as follows:

PLAYER.	Rounds 1	2	3	4	5	6	7	8	Total.
Willie Anderson.	41	43	42	41	43	40	40	41	— 331
Alex. Smith.....	39	43	42	40	44	43	39	41	— 331
Willie Smith.....	42	42	42	44	41	41	42	39	— 333
Stewart Gardner	42	44	39	43	41	40	44	41	— 334
Bernard Nichols.	42	42	39	46	42	41	42	41	— 335
L. Auchterlonie.	41	40	42	43	43	43	41	42	— 335
David Brown....	43	43	40	43	42	41	41	43	— 336
Alec. Campbell .	42	42	44	47	41	41	41	41	— 339

The intercollegiate championship tournament was held by the Intercollegiate Golf Association, at the Atlantic City Country Club, May 7 to 11, 1901. In the team championship event, which was played with six men on each team, Harvard beat Princeton by 17 points to 1½ (24 holes to 1); Yale beat University of Pennsylvania by 29½ points to 0 (47 holes to 0); Harvard beat Columbia by 12 points to 6½ (16 holes to 3), and Harvard beat Yale by 17 to 3½ (24 holes to 9). In the individual championship event, sixteen qualified from 86 to 94. The finals brought together Halstead Lindsley, of Harvard, and Charles Hitchcock, Jr., of Yale, and the Harvard man won by 2 up and 1 to play.

GOLF—*Continued.*

The metropolitan championship for men was won by F. S. Douglas, at the Apawamis Golf Club, Rye, N. Y., May 25, and the same title for women was won by Miss Genevieve Hecker at the Nassau Country Club, at Glen Cove, L. I., June 22.

In an open tournament at the Westbrook Golf Club, Islip, L. I., October 17, W. J. Travis, the amateur champion, made four rounds of the course (36 holes), which is 3,049 yards in length, in 154 strokes. This is said to be the best record ever made on any full-length course in America by either amateur or professional. His card was as follows:

First Round	5 4 4 3 4 5 5 4 5—39	Third Round	5 3 4 3 4 5 4 4 6—38
Second Round	4 4 4 3 4 5 5 3 6—38	Fourth Round	6 5 3 3 5 4 4 4 5—39

The amateur championships of England were won by H. H. Hilton and Miss Graham. The open championship for professionals was won by James Braid. Oxford beat Cambridge in their annual match by 28 holes to 9.

FORMER HOLDERS OF AMERICAN CHAMPIONSHIPS.

Year.	Men's Amateur Champion.	Where Won.	Women's Amateur Champion.	Where Won.	Open Champion.	Where Won.
1895	C. B. MacDonald	Newport G. C.	Miss B. Hoyt	Meadowbrook C. C.	Horace Rawlins	Newport G. C.
1896	H. J. Whigham	Shinnecock Hills G.C.	Miss B. Hoyt	Morris County C. C.	James Foulis	Shinnecock Hills G.C.
1897	H. J. Whigham	Chicago G. C.	Miss B. Hoyt	Essex County C. C.	Joseph Lloyd	Chicago G. C.
1898	F. S. Douglas	Morris County C. C.	Miss B. Hoyt	Ardsley C. C.	Fred. Herd	Myopia H. C.
1899	H. M. Harriman	Onwentsia C. C.	Miss R. Underhill	Philadelphia C. C.	Willie Smith	Baltimore C. C.
1900	W. J. Travis	Meadowbrook C.C.	Miss F. Griscom	Shinnecock Hills G.C.	Harry Vardon	Chicago G. C.
1901	W. J. Travis	Atlantic City G. C.	Miss G. Hecker	Baltusrol G. C.	Willie Anderson	Myopia H. C.

Lawn Tennis.

NATIONAL CHAMPIONSHIPS OF 1901.

The annual championship tournament of the United States National Lawn Tennis Association was held as usual at the Casino, Newport, R. I., August 13 to 21, 1901.

The former champion, Malcolm D. Whitman, of Boston, Mass., did not defend his title, and in his absence the championship was won by William A. Larned, of Summit, N. J. Larned lost one set in the finals to Beals C. Wright, of Boston, but beat all of his other antagonists in straight sets. Wright fairly earned second honors, having beaten in the earlier rounds Dwight F. Davis, of St. Louis; Clarence Hobart, of New York, and Raymond D. Little, of New York, among others. Larned beat Wright in the all-comers' finals, 6—2, 6—8, 6—4, 6—4.

The championship in doubles was divided, as usual, into two sections, the tournaments being held at Boston (Eastern championship) during the week of July 22, and Chicago (Western championship) beginning July 6. The Eastern section was won by Beals C. Wright and Leonard E. Ware, of Boston, who beat A. F. Fuller and Lewis Perry, in the final round, by 6—4, 6—1, 6—3. In the Western section, Raymond D. Little and Fred. B. Alexander, of New York, beat Kriegh Collins and L. H. Waidner, of Chicago, in the final round, by 6—4, 6—1, 6—3.

In the East vs. West finals at Newport, Ware and Wright beat Little and Alexander, by 6—1, 2—6, 6—0, 4—6, 6—1. The winners then challenged Dwight F. Davis, of St. Louis, and Holcombe Ward, of Orange, N. J., the former holders of the championship in doubles, and were beaten, by 6—3, 9—7, 6—1.

Edward P. Larned, of Summit, N. J. (representing the Princeton preparatory schools), won the interscholastic championship of America during the championship week at Newport, by beating Irving C. Wright, of Boston (representing the Harvard preparatory schools), in the final round, by 6—3, 6—1, 5—7, 6—1.

The national championship for women was held at Philadelphia, during the week of June 24.

In the championship singles, Miss Elizabeth H. Moore, of Brooklyn, won first honors, by beating Miss Juliette Atkinson, of Brooklyn (a former champion), in the semi-finals, and Miss Marion Jones, of California (another former champion), in the finals, by 4—6, 1—6, 9—7, 9—7, 6—3. Miss Moore then challenged Miss Myrtle McAteer, of Pittsburgh, the former holder of the title, and won by 6—4, 3—6, 7—5, 2—6, 6—2. In the women's doubles, Miss Juliette Atkinson, of Brooklyn, and Miss Myrtle McAteer, of Pittsburgh, won the championship, by default, in the finals, from Miss E. H. Moore and Miss Marion Jones. The championship in mixed doubles was won by Miss Marion Jones and Raymond D. Little, who beat Miss Myrtle McAteer and Dr. H. Stevens in the finals, by 6—4, 6—4, 7—5.

The national indoor championship tournament was held in the Seventh Regiment Armory, New York, during the week of February 19. The championship in singles was won by Holcombe Ward, of Orange, N. J., who beat Calhoun Cragin, New York, in the final round, by 11—9, 6—2, 6—3. The championship in doubles was won by Calhoun Cragin and Oviedo M. Bostwick, of New York, who beat Holcombe Ward and George H. Miles, of Orange, N. J., in the final round, by 8—6, 6—4, 5—7, 6—4.

INTERNATIONAL MATCHES.

There were no official international matches during the season of 1901. The English Lawn Tennis Association challenged for the Davis International Cup, but at the last moment cabled over that it was impossible for them to get together a representative team to send over here, although the date had been set and the American team selected.

Dwight Davis and Holcombe Ward, the American champions in doubles, however, played in the English championship tournament at Wimbledon (near London), Eng. In the second round they beat G. W. Hillyard and Dr. W. V. Eaves, by 6—3, 11—9, 9—7; in the third round they won from D. M. Hawes and H. Young, by 6—4, 6—4, 6—3, and in the semi-final round from H. W. Davies and J. Gamble, by 6—3, 6—3, 6—3. In the finals, the American pair beat H. R. Barrett and G. M. Simond, by 7—5, 6—4, 6—4, but in the challenge round for the English championship they met the English champion pair, the Doherty brothers, and were beaten after an exciting match. This match was interrupted by rain the first day, after the score had reached 4—6, 6—0, 9—all; but on the second day, when it was played over again, the Doherty brothers won by 4—6, 6—2, 6—3, 9—7.

In September, Beals C. Wright and William J. Clothier, of Philadelphia, made a two weeks' trip to English courts, and played in the Brighton and Eastbourne tournaments. Wright was beaten each time in a close match by G. W. Hillyard, and Clothier was beaten in each tournament by H. S. Mahony. Clothier, however, beat E. R. Allen, at Eastbourne, and C. H. L. Cazalet, at Brighton. Wright did not meet any of the other strong English players.

LAWN TENNIS—*Continued.*

CHAMPIONSHIP WINNERS OF 1901.

Title.	Where Won.	Date.*	Singles.	Doubles.
United States National.	Newport, R. I.	Aug. 13..	W. A. Larned	D F. Davis and Holcombe Ward.
Indoor National	New York	Feb. 19 ..	Holcombe Ward	Calhoun Cragin and O. M. Bostwick.
Women's National	Philadelphia	June 24..	Miss E. H Moore	Misses J. P. Atkinson and Myrtle McAteer.
Intercollegiate	Philadelphia	Oct. 1....	F. B. Alexander (Pr.)	S. L. Russell and H. A. Plummer (Yale).
Interscholastic	Newport, R. I.	Aug. 15..	E. P. Larned	There were no doubles.
All-England	Wimbledon, Eng.	June 24..	A. W. Gore	R. F. Doherty and H. L. Doherty.
Canada	Niagara-on-Lake, Ont.	July 8 ..	W. A. Larned	W. J. Clothier and M. Ogden.
Eastern States	Boston	July 22 ..	W. A. Larned	L. E. Ware and B. C. Wright.
Western States	Chicago	July 6 ..	R. D. Little	R. D. Little and F. B. Alexander.
Middle States	Orange, N. J.	July 1 ..	W. A. Larned	W. A. Larned and C. Hobart.
Southern States	Washington	May 27 ..	R. D. Little	R. D. Little and F. B. Alexander.
New England States	Hartford, Ct.	June 17..	C. Hobart	C. Hobart and A. P. Day.
Pacific Coast	San Francisco	Aug. 26..	G. F. Whitney	G. F. Whitney and R. N. Whitney.
Northwestern	Minnetonka, Minn.	July 29..	A. C. Snow	A. C. Snow and L. H Waidoer.
Gulf Coast	New Orleans	June 24..	R G. Hunt	J. H. Elliott and T. M. Logan.
New York State	Buffalo	June 15..	E. P. Fischer	H. Hodge and C. Smithers.
New Jersey	Orange	June 10..	Richard Stevens	C. Hobart and S. C. Millett.
Pennsylvania	Philadelphia	June 17..	W. J. Clothier	J. R. Carpenter and Dr. R. N. Willson.
Massachusetts	Boston	June 15..	B. C. Wright	†C. L. Childs and R. McKittrick.
Oregon	Portland	July 24 ..	A. T. Goward	W. A. Goss and C. D. Lewis.
Connecticut	Norfolk	July 30 ..	J. P. Paret	Lewis Perry and W. B. Blagden.
Interstate‡	Cincinnati, O.	July 15 ..	R. D. Little	R. D. Little and F. B. Alexander.
District of Columbia	Washington	Oct. 7 ..	J. C. Davidson	J. C. Davidson and Dr. L. W. Glazebrook.
Metropolitan	New York	June 17..	R. D. Little	R. D. Little and F. B. Alexander.
Hudson River	Yonkers	Sept. 16..	J. P. Paret	H. A. Tallant and H. D. Betts.

*Dates given are those on which tournaments began. †Doubles held at Magnolia, Mass. ‡Includes Ohio, Indiana, and Kentucky.

HONOR LIST FOR THE LAST EIGHT YEARS.

Rank.	1901.*	1900.	1899.	1898.	1897.	1896.	1895.	1894.
1	Larned	Whitman	Whitman	Whitman	R. Wrenn	R. Wrenn	Hovey	R. Wrenn.
2	Wright	Davis	Davis	Ware	Larned	Larned	Larned	Larned.
3	Davis	Larned	Larned	Bond	Eaves	Neel	Chace	Goodbody.
4	Ware	Wright	Paret	Davis	Nisbet	Hovey	Howland	Hovey.
5	Hobart	Collins	Budlong	Mahony	Fischer	Fischer	R. Wrenn	Chace.
6	Little	G. Wrenn	G. Wrenn	Fischer	G. Wrenn	G. Wrenn	Neel	Hobart.
7	Clothier	Ward	Ware	G. Wrenn	Whitman	Stevens	Hobart	Stevens.
8	Fischer	Ware	Wright	Stevens	Collins	Whitman	Stevens	Budlong.
9	Stevens	Allen	Ward	Millett	Fischer	Ware	Foote	Foote.
10	Paret	Little	Huntington	Belden	Bond	Sheldon	Budlong	Parker.

*Unofficial. All of the other lists are official, but that for 1901 had not been issued when The World Almanac went to press.

Polo.

The annual polo tournament for the team championships, both senior and junior, was held at the Brookline Country Club, in Boston, Mass., under the auspices of the Polo Association. There were two games played for the junior championship and three for the senior title. The results, with the former winners of the senior championships, are shown in the following table:

JUNIOR CHAMPIONSHIP.

Date.	Winners.	Goals.	Losers.	Goals.
Sept. 3	Rockaway	15	Myopia, 2d	6¼
Sept. 6	Rockaway	13	Dedham, 2d	7

SENIOR CHAMPIONSHIP.

Sept. 7	Lakewood	23	Myopia	4
Sept. 9	Dedham	18	Rockaway	7½
Sept. 12	Lakewood	13¾	Dedham	4

CHAMPIONSHIP RECORD.

Year.	Champions.
1895	Myopia
1896	Rockaway.
1897	Meadowbrook.
1898	Meadowbrook.
1899	Westchester.
1900	Dedham.
1901	Lakewood.

Croquet—Roque.

The annual championship tournament of the National Roque Association was held at Norwich, Ct., August 19 to 26, with the following results:

First Division.	W.	L.	Second Division.	W.	L.	Third Division.	W.	L.
W. H. Wahly, Wash	11	3	H. P. Howard, Jr., Wash	9	1	Floyd Crauska, Moosup	9	1
C. C. Cox, Malden	11	3	A. L. Williams, Wash	8	2	S. McC. Crosby, New York	7	3
G. C. Strong, New London	11	3	J. E. Webb, Westchester	7	3	A. Pyle, Chester, Pa	6	4
W. H. Congdon, Norwich	10	4	G. H. Cooper, Wash	6	4	W. L. Robinson, Mansfield	6	4
P. W. Peck, Wash	9	5	J. B. Hickman, Wilmington	6	4	A. L. Brown, Norwich	2	8

In the play-off of the first division tie Wahly beat both Cox and Strong, winning the championship, while Cox took second honors.

Previous Champions—1900, G. C. Williams, Washington, D. C.; 1899, G. C. Williams, Washington, D. C.; 1898, W. H. Wahly, Washington, D. C.; 1897, S. C. Duryea, Washington, D. C.; 1896, E. C. Butler, Middletown, Ct.; 1895, G. C. Strong, New London, Ct.

Rifle and Revolver Shooting.

INTERNATIONAL RIFLE MATCHES.

An international challenge rifle match was shot at Sea Girt, N. J., September 6, between picked teams of eight men each, representing the Ulster Rifle Association (Ireland) and the New Jersey State Rifle Association (America). The conditions required each man to fire fifteen shots each at 800, 900, and 1,000 yards—the team possible being 1,800. The Irish team won by 1,620 to 1,558, the scores being as follows:

Ireland.					United States.				
Name.	800 yards.	900 yards.	1,000 yards.	Totals.	Name.	800 yards.	900 yards.	1,000 yards.	Totals.
Thomas Caldwell	73	65	60	198	Dr. S. I. Scott	68	56	61	185
Robert Duncan	67	67	60	194	W. S. Witherald	68	71	61	198
W. T. Brathwaite	71	66	65	203	Frank Hyde	73	70	60	203
Major P. W. Richardson	74	71	72	217	W. G Madson	68	65	64	197
Dr. J. G. Sellers	75	70	68	213	W. D. Foulke	73	64	58	195
Major J. K. Millner	64	72	70	206	W. H. H. Bull	72	63	63	197
Enoch Morgan	63	64	63	190	Capt. H. Tuttle	72	58	63	193
F. W. Henry	71	73	55	199	W. S. Whittemore	68	68	54	190
Totals	558	549	513	1,620	Totals	550	575	483	1,558

An international team match for the famous Centennial Trophy was also shot at Sea Girt, N. J., September 5, between teams of eight men representing Canada and the United States. Conditions: 15 shots each at 800, 900, and 1,000 yards; team possible, 1,800. Won by Canada team, 1,522; United States team, 1,491.

AMERICAN RIFLE-SHOOTING CHAMPIONSHIPS FOR 1901.

Wimbledon cup match, at Sea Girt, N. J., August 31. Conditions: 30 shots at 1,000 yards; possible, 137. Won by Capt. W. B. Martin, with 137; Private H. Casey second, 135; Lieut. W. W. Cookson third, 130.

Interstate military match for Hilton Trophy, at Sea Girt, N. J., September 2. Conditions: Teams of 12 men, with 7 shots each at 200, 500, and 600 yards; team possible, 1,260. Won by District of Columbia team, with 1,101; New York team second, 1,094; Canada team third, 1,077.

Interstate military match, at Sea Girt, N. J., September 4. Conditions: Teams of 12 men, with 10 shots each at 200 and 500 yards; team possible, 1,200. Won by New Jersey team, with 1,074; District of Columbia team second, 1,072; New York team third, 1,065.

President's match for Individual Championship of United States, at Sea Girt, N. J. Conditions: 5 shots each at 200, 300, 500, 600, 800, and 1,000 yards; possible, 150. Won by H. H. Liegear, with 137; Sergt. George Corrie second, 136; Sergt. George H. Doyle third, 133.

Greater New York Championship, at Greenville, N. J., November 5. Conditions: 100 shots each at 200 yards, German ring target; possible, 2,500. Won by Fred. C. Ross, Chicopee Falls, Mass., with 2,238; Dr. W. G. Hudson, New York, second; L. P. Ittel, Pittsburgh, Pa., third.

Sportsmen's Association Indoor Championship, at New York, March 3-17. Conditions: 100 shots at 100 feet, German ring target; possible, 2,500. Won by Fred. C. Ross, Chicopee Falls, Mass., with 2,451; L. P. Ittel, Pittsburgh, Pa., second, 2,451; H. M. Spencer, Dunmore, Pa., third, 2,439.

AMERICAN REVOLVER AND PISTOL CHAMPIONSHIPS FOR 1901.

The annual championship tournament of the United States Revolver Association was held at Sea Girt, N. J., August 30 to November 7. The championship winners were as follows: Military Revolver Championship (25 shots each at 25, 50, and 75 yards; possible, 375)—Won by Dr. R. H. Sayre, New York, with 325. Pistol Championship (50 shots at 50 yards; possible, 500)—Won by Thos. Anderton, Boston, Mass., with 453. Revolver Team Championship (five men to team, each to shoot 10 shots at 25, 50, and 75 yards; possible, 750)—Won by Battery A, Boston, with 596; First Troop, Philadelphia, second, 568.

Sportsmen's Association Indoor Championship tournament, at New York, March 3 to 17. Championship events resulted as follows: Revolver Championship (50 shots at 75 feet; possible, 500)—Won by W. E. Petty, New York, with 440; Dr. R. H. Sayre, New York, second, 433. Pistol Championship (same conditions)—Won by J. A. Dietz, Jr., Newark, N. J., with 429; A. L. Himmelwright, New York, second, 426; J. A. Smith, Brooklyn, third, 418.

NEW RECORDS.

Adolph Strecker, of San Francisco, Cal., created a new world's rifle record, July 18, at Shell Mound Range, San Francisco. He scored 394 out of a possible 400 with 40 shots on German ring target at 100 yards.

Thomas Anderton, of Boston, created a new world's revolver record, April 13, at the Walnut Hill Range, Boston. He scored 915 in 100 shots at 50 yards, out of a possible 1,000.

Racquets and Court Tennis.

Amateur championship (singles) of America at racquets won by Q. A. Shaw, Jr., of Boston, at New York, February 23. Doubles won by Q. A. Shaw, Jr., and H. P. Whitney, of Boston, at Boston, March 17.

Amateur championship of America at court tennis won by Joshua Crane, Jr., of Boston, at Boston, April 12.

Amateur championship of America at squash racquets won by William Post, at Tuxedo Park, N. Y., February 24.

Amateur championship of Canada at racquets won by F. F. Rolland, at Montreal, March 9.

Amateur championship of England at racquets won by Eustace H. Miles, at London, July 15.

Intercity matches at racquets (doubles) between New York and Philadelphia, won by New York by two matches to one.

Rowing.

INTERNATIONAL RACES.

1869, August 27. Oxford (Eng.) four beat Harvard (Am.) four over the Putney-Mortlake course on the Thames by three clear lengths. Time, 22.20 4-5.

1876, August 28, 29. Four-oared crews of Yale and Columbia (Am.), First Trinity, Cambridge (Eng.), and Dublin (Ire.) rowed in the open amateur race at the Centennial Regatta, Philadelphia. In a mile and a half, straightaway, with a slight current, Dublin was beaten in the first round and Yale and First Trinity in the second round, while Columbia withdrew.

1876, September 1. Over the same course, in the International Interuniversity race, Yale won in 9.10¾, with Columbia second in 9.20, while First Trinity did not finish, one of the crew fainting half-way down the course.

1878, July 4. At the Henley-on-Thames Royal Regatta, one mile and five-sixteenths, against a slight current, four-oared crews of Columbia (Am.) and Dublin (Ire.) were beaten in the first trial heat for the Stewards' Cup.

1878, July 4, 5. At the same regatta Columbia won the Visitors' Challenge Interuniversity race in 8.42, beating Univ. College, Oxford; Jesus College, Cambridge, and Hertford College, Oxford.

1881, July 2. At Henley-on-Thames (Eng.), one mile and five-sixteenths, against a slight current, match between four-oared crews of Hertford College, Oxford University (Eng.), and Cornell Univ. (Am.), Hertford won easily, Cornell running into the bank when behind, near the finish.

1895, July 9, 10. Henley-on-Thames Royal Regatta, one mile and five-sixteenths, against a slight current, race for the Grand Challenge Cup in eight-oared shells. In the first round Cornell University (Am.) rowed over alone, Leander Rowing Club failing to start. In the second round Trinity Hall, Cambridge University (Eng.), beat Cornell by seven lengths in 7.15.

1896, July 7. Henley-on-Thames Royal Regatta, one mile and five-sixteenths, against a slight current, eight-oared shells, for the Grand Challenge Cup. Yale University (Am.) was beaten by Leander Rowing Club (Eng.) in first round of trial heats.

1897, July 16. Henley-on-Thames Royal Regatta, one mile and five-sixteenths straightaway, for "Diamond Sculls." Won by E. H. Ten Eyck (Am.), Worcester, Mass., who beat H. T. Blackstaffe (Eng.) in final heat. Time, 8.35.

1898, July 7. Henley-on-Thames Royal Regatta, one mile and five-sixteenths straightaway, for "Diamond Sculls." Won by B. H. Howell (Am.), of Albany, N.Y., who beat H. T. Blackstaffe (Eng.) in final heat. Time, 8.29; the best time on record for the course.

1901, July 3-5. Henley-on-Thames Royal Regatta, one mile and five-sixteenths, eight-oared shells, for the Grand Challenge Cup. In the first round University of Pennsylvania (Am.) crew beat London Rowing Club crew by three lengths in 7.01 2-5. In the second round University of Pennsylvania beat Thames Rowing Club crew by three lengths in 7.22. In the final round Leander Rowing Club crew beat University of Pennsylvania by one length in 7.04 4-5.

1901, July 13. At Lake of Killarney, Ireland, in a special match race of three miles, the University of Pennsylvania (Am.) crew beat the Trinity College (Dublin) crew by thirty lengths in 16.19 4-5.

HARVARD VS. YALE—UNIVERSITY EIGHTS.

Date.	Course.	Distance.	Winner.	Time.	Loser.	Time.
June 30, 1876....	Springfield, Mass..	Four miles....	Yale	22.02	Harvard....	22.33
June 30, 1877....	Springfield, Mass..	Four miles....	Harvard.....	24.36	Yale	24.44
June 28, 1878....	New London, Ct.....	Four miles....	Harvard.....	20.44¾	Yale	21.29
June 27, 1879....	New London, Ct.....	Four miles....	Harvard.....	22.15	Yale	23.58
July 1, 1880....	New London, Ct.....	Four miles....	Yale	24.27	Harvard....	25.09
July 1, 1881....	New London, Ct.....	Four miles....	Yale	22.13	Harvard....	22.19
June 30, 1882....	New London, Ct.....	Four miles....	Harvard.....	20.47	Yale	20.50½
June 28, 1883....	New London, Ct.....	Four miles....	Harvard.....	24.26	Yale	25.59
June 26, 1884....	New London, Ct.....	Four miles....	Yale	20.31	Harvard....	20.46
June 26, 1885....	New London, Ct.....	Four miles....	Harvard.....	25.15½	Yale	26.30
July 2, 1886....	New London, Ct.....	Four miles....	Yale	20.41¼	Harvard....	21.05¾
July 1, 1887....	New London, Ct.....	Four miles....	Yale	22.56	Harvard....	23.10½
June 29, 1888....	New London, Ct.....	Four miles....	Yale	20.10	Harvard....	21.24
June 29, 1889....	New London, Ct.....	Four miles....	Yale	21.30	Harvard....	21.55
June 27, 1890....	New London, Ct.....	Four miles....	Yale	21.29	Harvard....	21.40
June 26, 1891.....	New London, Ct.....	Four miles....	Harvard.....	21.23	Yale	21.57
July 1, 1892....	New London, Ct.....	Four miles....	Yale	20.48	Harvard....	21.42½
June 30, 1893....	New London, Ct.....	Four miles....	Yale	25.01½	Harvard....	25.15
June 28, 1894....	New London, Ct.....	Four miles....	Yale	22.47	Harvard....	24.40
June 28, 1895....	New London, Ct.....	Four miles....	Yale	21.30	Harvard....	22.05
June 29, 1899....	New London, Ct.....	Four miles....	Harvard.....	20.52½	Yale	21.13
June 28, 1900....	New London, Ct.....	Four miles....	Yale	21.12 4-5	Harvard....	21.37 2-5
June 27, 1901....	New London, Ct.....	Four miles....	Yale	23.37	Harvard.....	23.45

HARVARD VS. YALE—PREVIOUS RACES.

1852, August 3. Lake Winipiseogee, Centre Harbor, N. H., two miles straight to windward, in eight-oared barges, class of 1853, Oneida, of Harvard, beat Halcyon, of Yale, two lengths.

1855, July 21. Connecticut River, at Springfield, three miles with a turn, barges Iris (eight-oared) and Y. Y. (four-oared), of Harvard, beat Nereid and Nautilus (both sixes), of Yale. Allowances, 11 seconds per oar. Time: Iris, 22m.; Y. Y., 22.03; Nereid, 23.38, and Nautilus, 24.38.

1859, July 26. Lake Quinsigamond, Worcester, Mass., three miles with a turn, Harvard shell, 19.18; Yale shell, 20.18. Harvard lapstreak, Avon, 21.13; Brown lapstreak, Atlanta, 24.40. Same course, July 27, in Citizens' Regatta, Yale shell, 19.14; Harvard, 19.16.

1860, July 24. Lake Quinsigamond, Harvard, 18.53; Yale, 19.05; Brown, 21.15.

There were no further races until 1864, when they were renewed by University six-oared crews, at three miles with a turn, and with the following results:

ROWING—*Continued.*

DATE.	Course.	Winner.	Time.	Loser.	Time.
July 29, 1864.....	Lake Quinsigamond.....	Yale	19.01	Harvard....	19.43½
July 28, 1865.....	Lake Quinsigamond.....	Yale	17.42½	Harvard....	18.09
July 27, 1866.....	Lake Quinsigamond.....	Harvard . ..	18.43	Yale	19.10
July 19, 1867.....	Lake Quinsigamond.....	Harvard . ..	18.13	Yale	19.25½
July 24, 1868.....	Lake Quinsigamond.....	Harvard . ..	17.48½	Yale	18.38½
July 23, 1869.....	Lake Quinsigamond.....	Harvard . ..	18.02	Yale	18.11
July 22, 1870.....	Lake Saltonstall.....	Harvard . ..	(Foul)	Yale	Disq.

In 1871 was begun what were then known as the Interuniversity Races, in which Harvard and Yale were contestants:

1871, July 21. At Springfield, three miles straight, Massachusetts Agricultural, 16.46½; Harvard, 17.23½; Brown, 17.47½.

1872, July 24. At Springfield, same course. Amherst, 16.33; Harvard, 16.57; Amherst Agricultural, 17.10; Bowdoin, 17.31; Williams, 17.59; Yale, 18.13.

1873, July 17. At Springfield, same course, Yale, 16.59; Wesleyan, 17.09; Harvard, 17.36½; Amherst, 17.40; Dartmouth, 18.07; Columbia, 18.16; Massachusetts Agricultural, 18.26½; Cornell, 18.32; Bowdoin, 18.49½; Trinity, 19.32; Williams, 19.45.

1874, July 18. At Saratoga, N. Y., three miles straight, Columbia, 16.42; Wesleyan, 16.50; Harvard, 16.54; Williams, 17.08; Cornell, 17.31; Dartmouth, 18.00; Trinity, 18.23; Princeton, 18.38; Yale fouled and was withdrawn.

1875, July 14. At Saratoga, N. Y., Cornell, 16.53½; Columbia, 17.04½; Harvard, 17.05; Dartmouth, 17.10½; Wesleyan, 17.13½; Yale, 17.14½; Amherst, 17.29½; Brown, 17.33½; Williams, 17.43½; Bowdoin, 17.50½; Hamilton and Union not timed; Princeton was withdrawn.

1876, July 19. At Saratoga, N. Y., Cornell, 17.01⅓; Harvard, 17.05⅔; Columbia, 17.08⅓; Union, 17.27½; Wesleyan, 17.58½; Princeton, 18.10. Yale refused to enter, but rowed Harvard an eight-oared race.

INTERCOLLEGIATE FRESHMEN RACES.

Previous to 1880 a number of races were rowed by freshmen crews of the several universities and colleges, with six oars. In 1880 an agreement was entered into by Harvard and Columbia to row an eight-oared race annually at two miles straightaway. Subsequently, first Yale, then Cornell, and finally University of Pennsylvania were admitted to these races, and after 1885 each annual contest was between some two, three, or four of these five universities:

DATE.	Course.	Winner.	Time.	Loser.	Time.
July 7, 1880.....	New London, Ct.	Harvard....	11.32	Columbia...	11.37
June 30, 1881.....	Back Bay, Boston.....	Harvard....	9.05¾	Columbia...	9.21¾
July 1, 1882.....	Harlem River, N. Y.....	Columbia...	10.56	Harvard....	11.10
June 27, 1883.....	New London, Ct	Harvard...	11.03	Columbia...	11.22
June 26, 1884.....	New London, Ct.....	Columbia . .	9.43½	Harvard....	9.54
June 25, 1885.....	New London, Ct.....	Harvard...	12.22	Columbia...	13.12
July 1, 1886*.....	New London, Ct.....	Harvard....	11.53	Columbia...	12.10
June 30, 1887.....	New London, Ct.....	Columbia...	11.13	Harvard....	11.35
June 28, 1888.....	New London, Ct.....	Columbia...	11.54	Harvard....	12.08
June 27, 1889.....	New London, Ct.....	Harvard....	12.21	Columbia...	12.28
June 24, 1890.....	New London, Ct.....	Cornell	11.06¼	{Yale ..... {Columbia.	11.25 11.29
June 27, 1890.....	New London, Ct.....	Columbia...	10.54	Harvard	10.57
June 24, 1891.....	New London, Ct.....	Columbia...	9.41	{Yale ..... {Harvard..	9.53½ 9.56
June 9, 1892.....	Ithaca, N. Y.....	Cornell	10.56	Columbia...	11.24
July 1, 1892.....	New London, Ct	Yale	12.03½	{Columbia. {Harvard..	12.20 12.28
June 28, 1893.....	New London, Ct.....	Yale	10.23	{Harvard.. {Columbia.	10.47 11.02
June 28, 1894.....	New London, Ct.....	Yale	11.15	{Columbia. {Harvard..	11.24 11.56
June 27, 1895.....	New London, Ct.....	Yale	10.28	{Harvard.. {Columbia.	10.33 11.18½
June 25, 1896.....	Poughkeepsie, N. Y.....	Cornell.....	10.18	{Harvard.. {U. of P... {Columbia.	10.22 10.26½ 10.51
June 23, 1897.....	Poughkeepsie, N. Y.....	Yale	9.19½	{Harvard.. {Cornell...	9.26½ 9.29½
June 30, 1897.....	Poughkeepsie, N. Y.....	Cornell.....	9.21 1-5	{Columbia. {U. of P...	9.22 3-5 9.23 1-5
June 23, 1898.....	New London, Ct.....	Yale	11.22 3-5	{Harvard.. {Cornell...	11.23 1-5 11.26½
July 2, 1898.....	Saratoga Lake, N. Y.....	Cornell.....	10.57 3-5	{Columbia. {U. of P....	11.12 11.13
June 26, 1899.....	Poughkeepsie, N. Y.....	Cornell	9.55	{Columbia. {U. of P....	10.00 10.10
June 29, 1899.....	New London, Ct.....	Harvard ...	9.33¼	Yale	9.40½
June 28, 1900.....	New London, Ct.....	Harvard....	12.01	Yale	12.19 2-5
June 30, 1900.....	Poughkeepsie, N. Y.....	U. of Wis. ..	9.45 2-5	{U. of P.... {Cornell ... {Columbia.	9.54 3-5 9.55 1-5 10.08
May 18, 1901.....	New Haven, Ct. (1 1-6 miles).....	Yale	6.14	Columbia...	6.19
June 27, 1901.....	New London, Ct.....	Yale	10.27 4-5	Harvard....	10.48
July 2, 1901.....	Poughkeepsie, N. Y.....	U. of Pa.....	10.20 1-5	{Cornell ... {Columbia. {Syracuse..	10.25 1-5 10.36 1-5 10.44 2-5

*Yale sank at half-way.

ROWING—*Continued.*

INTERCOLLEGIATE ROWING ASSOCIATION.

In 1883 and afterward a race for fours was rowed at a mile and a half straight, under the auspices of the Intercollegiate Rowing Association:

1883, July 4. At Lake George, N. Y., Cornell, 11.57; University of Pennsylvania, 12.29; Princeton, 12.40; Wesleyan, 12.47.

1884, July 7. At Saratoga, N. Y., University of Pennsylvania, 8.39¾; Cornell, 8.41; Princeton, 8.49; Columbia, 9.25, and Bowdoin, not timed.

1885, July 4. At Lake Quinsigamond (Worcester), Mass., Cornell finished first in 9.10½, followed by Brown, Bowdoin, and University of Pennsylvania. Referee decided Cornell disqualified for a foul, ordered Brown and Bowdoin to row over, and placed University of Pennsylvania third. July 15, same course, Bowdoin, 8.26; Brown, second.

1886, July 3. At Lake George, N. Y., Bowdoin, 8.06; University of Pennsylvania, second. Won by 1½ lengths.

1887, July 5. At Lake Quinsigamond, Cornell defeated Bowdoin by 2 feet, in 9.28¾.

SUBSEQUENT INTERCOLLEGIATE RACES.

Date.	Course.	Distance.	Winner.	Time.	Losers.	Won by. Lengths or Time.
June 27, 1889.....	New London, Ct.....	3 miles..	Cornell	*	Columbia.. U. of Pa....	Won easily.
June 26, 1890.....	New London, Ct.....	3 miles..	Cornell	14.43	U. of Pa.....	6 lengths.
June 25, 1891.....	New London, Ct.....	3 miles..	Cornell	14.27½	U. of Pa.... Columbia..	6 lengths. 13 lengths.
June 15, 1892.....	Ithaca, N. Y.	3 miles..	Cornell	17.26	U. of Pa.....	6 lengths.
July 8, 1893.....	Lake Minnetonka, Minn.	4 miles..	Cornell	23.52	U. of Pa.....	.....
June 16, 1894.....	Delaware River, Md.	4 miles..	Cornell	21.12½	U. of Pa.....	2½ l'ngths.
June 24, 1895.....	Poughkeepsie, N. Y.....	4 miles..	Columbia....	21.25	Cornell	6 lengths.
June 26, 1896.....	Poughkeepsie, N. Y....	4 miles..	Cornell	19.59	Harvard... U of Pa.... Columbia..	20.08 20.18 21.25
July 2, 1897	Poughkeepsie, N. Y.....	4 miles...	Cornell	20.47 4-5	Columbia.. U. of Pa...	21.20 2-5 swamped.
July 2, 1898	Saratoga Lake, N. Y.....	3 miles..	U. of Pa.....	15.51½	Cornell .... U of Wis.. Columbia..	16.06 16.10 16.21
June 27, 1899.....	Poughkeepsie, N. Y.	4 miles..	U. of Pa.....	20.04	U. of Wis.. Cornell .... Columbia..	20.05½ 20.13 20.20
June 30, 1900.....	Poughkeepsie, N. Y.....	4 miles..	U. of Pa.....	19.44 3 5	U. of Wis.. Cornell .... Columbia.. Georget'n..	19.46 2-5 20.04 1-5 20.08 1-5 20.19 1-5
May 30, 1901.....	Ithaca, N. Y.	2 miles..	Cornell	10.52	Columbia.. U. of Pa....	11.02 11.08½
July 2, 1901.....	Poughkeepsie, N. Y.....	4 miles..	Cornell	18.53 1-5	Columbia.. U. of Wis..	18.58 19.06 4-5

* Times not accurately taken on account of darkness; said to be Cornell, 15.03; Columbia, 16.04.

In 1897 (May 29), Yale rowed a match race against University of Wisconsin, on Lake Saltonstall, Ct., two miles in still water. The result: Yale, 10.51; University of Wisconsin, 11.04.

In 1897 (June 25), there was also a triangular race at Poughkeepsie, N. Y., four miles, which resulted as follows: Cornell, 20.34; Yale, 20.44; Harvard, 21.00.

In 1898 (June 23), another triangular race was rowed at New London, Ct., four miles, which resulted as follows: Cornell, 23.48; Yale, 24.02; Harvard, 24.35.

OTHER IMPORTANT RACES OF 1901.

May 4. U. S. Naval Academy crew beat Yale (second) crew, in a two-mile race, on the Severn River, Annapolis, Md. Time: Cadets, 10.26; Yale, 10.26¾.

May 11. University of Pennsylvania crew beat the U. S. Naval Academy crew, in a two-mile race, on the Severn River, Annapolis, Md. Time: U. of P., 10.33; Naval Academy, 10.34. Also, University of Pennsylvania Freshmen crew beat the U. S. Naval Academy second crew by two lengths.

July 19, 20. National Championship Regatta of the National Association of Amateur Oarsmen, held on the Schuylkill River, Philadelphia, Pa., with following results:

Intermediate Single Sculls—Lou Scholes, Toronto, Ont. Time, 10.15 3-5.
Association Single Sculls—A. S. Titus, New York. Time, 9.46.
Championship Senior Single Sculls—E. H. Ten Eyck, Worcester, Mass. Time, 9.45¾.
Intermediate Pair-Oared Shells—Atalanta B. C., New York. Time, 10.11¼.
Senior Pair-Oared Shells—Vesper B. C., Philadelphia. Time, 9.44.
Intermediate Double Shells—Detroit B. C., Detroit. Time, 9.24½.
Senior Double Shells—Wachusetts B. C., Worcester, Mass. Time, 8.59.
Intermediate Four-Oared Shells—Passaic B. C., Newark, N. J. Time, 9.46.
Senior Four-Oared Shells—Western R. C., St. Louis. Time, 9.09.
International Four-Oared Shells—Vesper B. C., Philadelphia. Time, 8.31.
Intermediate Eight-Oared Shells—Winnipeg R. C., Winnipeg, Ont. Time, 7.56¼.
Senior Eight-Oared Shells—Argonaut R. C., Toronto, Ont. Time, 7.49.

July 22. English Amateur Championship race or the "Wingfield Sculls," on the Thames River, London, from Putney to Mortlake, about 4¼ miles. Won by H. T. Blackstaffe by 12 lengths. Time, 24.10.

Sept. 7. Professional match race for championship of the world, at Rat Portage, Ont., between Jake Gaudaur, the Canadian holder of the title, and George Towns, the Australian challenger for the championship. Course, three miles with one turn. Won by Towns by 5 lengths.

The Oxford-Cambridge Boat Races.

Year.	Date.	Winner.	Course.	Time. M.	Time. S.	Won by.
1876	April 8	Cambridge	Putney to Mortlake	20	20	Won easily.
1877	March 24	Oxford / Cambridge	Putney to Mortlake	24	8*	Dead heat.
1878	April 13	Oxford	Putney to Mortlake	22	13	10 lengths.
1879	April 5	Cambridge	Putney to Mortlake	21	18	3½ lengths.
1880	March 22	Oxford	Putney to Mortlake	21	23	3¾ lengths.
1881	April 8	Oxford	Putney to Mortlake	21	51	3 lengths.
1882	April 1	Oxford	Putney to Mortlake	20	12	7 lengths.
1883	March 15	Oxford	Putney to Mortlake	21	18	3½ lengths.
1884	April 7	Cambridge	Putney to Mortlake	21	39	2¼ lengths.
1885	March 28	Oxford	Putney to Mortlake	21	36	3 lengths.
1886	April 3	Cambridge	Putney to Mortlake	22	29	¾ length.
1887	March 26	Cambridge	Putney to Mortlake	20	52†	2¼ lengths.
1888	March 24	Cambridge	Putney to Mortlake	20	48	6 lengths.
1889	March 30	Cambridge	Putney to Mortlake	20	14	2¼ lengths.
1890	March 20	Oxford	Putney to Mortlake	22	3	1 length.
1891	March 21	Oxford	Putney to Mortlake	22	0	¼ length.
1892	April 9	Oxford	Putney to Mortlake	19	21	2¼ lengths.
1893	March 22	Oxford	Putney to Mortlake	18	47	2¼ lengths.
1894	March 17	Oxford	Putney to Mortlake	21	38	3½ lengths.
1895	March 29	Oxford	Putney to Mortlake	20	50	1½ lengths.
1896	March 28	Oxford	Putney to Mortlake	20	1	¼ length.
1897	April 3	Oxford	Putney to Mortlake	19	11 4-5	2½ lengths.
1898	March 26	Oxford	Putney to Mortlake	22	15	12 lengths.
1899	March 25	Cambridge	Putney to Mortlake	21	4	3¼ lengths.
1900	March 31	Cambridge	Putney to Mortlake	18	47	Won easily.
1901	March 30	Oxford	Putney to Mortlake	22	31	2-5 length.

* In 1877 the Oxford bow damaged his oar. † In 1887 Oxford No. 7 broke his oar.

Swimming.

BEST PERFORMANCES ON RECORD.

(A.) American. (Aus.) Australian. (E.) English.

Distance.	Amateur Records. Made in Baths. Holder.	Time. H.M.S.	Made in Open Water. Holder.	Time. M. S.	Professional Records. *Open Water. Others made in baths. Holder.	Time. M. S.
25 yards	H. A. Widemann (A.)	12 4-5	W. C. Johnson (A.)	14 4-5	.....	....
40 yards	W. Evans (E.)	22 1-5	.....	....	.....	....
50 yards	J. H. Derbyshire (E.)	26 2-5	W. B. Izard (A.)	31 4-5	J. Haggerty	24
60 yards	E. C. Schaefer (A.)	37	.....	....	.....	....
75 yards	H. A. Widemann (A.)	42	W. C. Johnson (A.)	52 4-5	.....	....
80 yards	E. C. Schaefer (A.)	51 2-5	.....	....	J. Haggerty	51
100 yards	J. H. Derbyshire (E.)	1 00	E. C. Schaefer (A.)	1 05 3-5	S. Cavill	1 02¾
120 yards	J. H. Derbyshire (E.)	1 16 2-5	.....	....	J. Nuttall	1 18 2-5
150 yards	J. H. Derbyshire (E.)	1 38 4-5	A. T. Kenny (A.)	2 11 2-5	J. Nuttall	1 41 2-5
200 yards	J. H. Tyers (E.)	2 20	.....	....	J. Nuttall	2 21
220 yards	F. C. Lane (Aus.) / J. H. Derbyshire (E.)	2 38 1-5 / 2 38 1-5	E. C. Schaefer (A.)	2 50 4-5	J. Nuttall	2 37
300 yards	J. H. Derbyshire (E.)	3 37 2-5	.....	....	.....	....
400 yards	J. A. Jarvis (E.)	5 13 1-5	.....	....	.....	....
440 yards	J. A. Jarvis (E.)	5 45 2-5	E. C. Schaefer (A.)	6 26	J. Nuttall	5 51
500 yards	J. A. Jarvis (E.)	6 34	.....	....	J. Nuttall	6 38¼
600 yards	J. A. Jarvis (E.)	8 03	.....	....	.....	....
660 yards	.....	....	J. A. Jarvis (E.)	9 16	.....	....
880 yards	J. A. Jarvis (E.)	12 17	P. Cavill (Aus.)	12 45 3-5	J. Nuttall	12 13¾
1,000 yards	J. A. Jarvis (E.)	13 43	J. A. Jarvis (E.)	14 10	J. Nuttall	13 54½
1 mile	G. Read (Aus.)	24 46 4-5	J. A. Jarvis (E.)	25 13 2-5	J. Nuttall*	26 08
2 miles	P. Neuman (A.)	1 08 07½	.....	....	.....	....
3 miles	P. Neuman (A.)	1 45 49	.....	....	.....	....
4 miles	P. Neuman (A.)	2 22 29 3-5	.....	....	.....	....
5 miles	P. Neuman (A.)	2 58 00½	.....	....	.....	....

SWIMMING ON THE BACK.

Distance.	Time. M. S.	Record Holder.
40 yards in bath	29 3-5	H. H. Reeder (A.).
50 yards in bath	36 1-5	E. C. Schaefer (A.).
100 yards in bath	1 13	C. Martin (E.).

BY WOMEN SWIMMERS.

Distance.	Time. H. M. S.	Record Holder.
150 yards (Woods' Baths, England)	2 40	Miss M. Howarth (E.).
1 mile (open water)	35 34½	Miss Theresa Johnson.
2 miles (Hastings Baths)	1 21 27	Miss L. Sergeman (E.).
3 miles (Hastings Baths)	2 09 47½	Miss L. Sergeman (E.).
20 miles (Thames River)	6 25 00	Miss A. Beckwith (E.).

Football.

INTERCOLLEGIATE GAMES OF 1901.

In the absence of any recognized Intercollegiate Football Association the championship too often remains in doubt at the end of the season, but Harvard won a clear title to that honor in 1901 by winning every one of her twelve games. The final game against Yale was the biggest surprise of the year, for the New Haven team had already beaten Princeton by 12 to 0, and was a strong favorite over Harvard before the game. Yale is clearly entitled to second honors, but Princeton, West Point, and Cornell have all claims to next position.

A summary of the season's games of the leading teams follows:

College.	Games.					Points Scored		College.	Games.					Points Scored	
	Played.	Won.	Lost.	Tied.	Per Cent.*	For.	Against		Played.	Won.	Lost.	Tied.	Per Cent.*	For.	Against
Harvard.	12	12	0	0	1.000	254	24	Columbia.....	13	8	5	0	.615	158	91
Cornell.....	12	11	1	0	.916	334	14	Williams.....	10	6	4	0	.600	119	52
Dartmouth...	11	10	1	0	.909	291	47	Annapolis....	11	6	4	1	.590	113	81
Yale.....	13	11	1	1	.884	256	37	Carlisle Ind's.	13	5	7	1	.423	134	168
Princeton	11	9	1	1	.863	247	24	Amherst	12	4	6	2	.416	88	87
West Point...	8	5	1	2	.750	98	22	Brown.....	12	4	7	1	.375	70	217
Lafayette	12	9	3	0	.750	230	94	Wesleyan	10	3	6	1	.350	73	102
Univ. of Pa..	15	10	5	0	.666	203	123								

* In computing the averages tied games have been counted as half a won game.

The most important games of 1901 resulted as follows:

Date.	Place.	Winner.	Score.	Loser.	Score.
Oct. 12....	New York, N. Y.....	Harvard.....	18	Columbia.....	0
Oct. 19....	West Point, N. Y....	Harvard.....	6	West Point.....	0
Oct. 21....	Annapolis, Md.	Annapolis.....	6	University of Pa.....	5
Oct. 26....	New Haven, Ct.	Yale	10	Columbia.....	5
Nov. 2....	Ithaca, N. Y.....	Princeton	8	Cornell	6
Nov. 2	West Point, N. Y.....	Yale *.....	5	West Point *.....	5
Nov. 2....	New York, N. Y.....	Columbia.....	11	University of Pa.....	0
Nov. 9	Philadelphia, Pa.....	Harvard.....	33	University of Pa.....	6
Nov. 9	West Point, N. Y	Princeton*.....	6	West Point *.	6
Nov. 16...	New Haven, Ct.	Yale	12	Princeton	0
Nov. 16...	New York, N. Y.....	Cornell.....	24	Columbia.....	0
Nov. 20 ...	West Point, N. Y.....	West Point.....	24	University of Pa.....	0
Nov. 20 ...	Annapolis, Md.	Columbia.....	6	Annapolis.....	5
Nov. 23 ...	Cambridge, Mass.....	Harvard.....	22	Yale	0
Nov. 28 ...	Philadelphia, Pa.....	Cornell.....	24	University of Pa.....	6

* Tie games.

In the Triangular Intercollegiate League, Williams beat Wesleyan 11 to 5 and Amherst 21 to 5, winning the championship, while Wesleyan beat Amherst 16 to 11 for second honors.

West Point beat Annapolis in their annual game at Philadelphia, November 30, by 11 to 5.

PREVIOUS INTERCOLLEGIATE RECORDS.

YALE-HARVARD.

1883—Yale, 23; Harvard, 2.
1884—Yale, 52; Harvard, 0.
1885—No game played.
1886—Yale, 29; Harvard, 4.
1887—Yale, 17; Harvard, 8.
1888—Harvard forfeited.
1889—Yale, 6; Harvard, 0.
1890—Harvard, 12; Yale, 6.
1891—Yale, 10; Harvard, 0.
1892—Yale, 6; Harvard, 0.
1893—Yale, 6; Harvard, 0.
1894—Yale, 12; Harvard, 4.
1897—Yale, 0; Harvard, 0.
1898—Harvard, 17; Yale, 0.
1899—Harvard, 0; Yale, 0.
1900—Yale, 28; Harvard, 0.
1901—Harvard, 22; Yale, 0.

YALE-PRINCETON.

1883—Yale, 6; Princeton, 0.
*1884—Yale, 6; Princeton, 4.
1885—Princeton, 6; Yale, 5.
*1886—Yale, 4; Princeton, 0.
1887—Yale, 12; Princeton, 0.
1888—Yale, 10; Princeton, 0.
1889—Princeton, 10; Yale, 0.
1890—Yale, 32; Princeton, 0.
1891—Yale, 19; Princeton, 0.
1892—Yale, 12; Princeton, 0.
1893—Princeton, 6; Yale, 0.
1894—Yale, 24; Princeton, 0.
1895—Yale, 20; Princeton, 10.
1896—Princeton, 24; Yale, 6.
1897—Yale, 6; Princeton, 0.
1898—Princeton, 6; Yale, 0.
1899—Princeton, 11; Yale, 10.
1900—Yale, 29; Princeton, 5.
1901—Yale, 12; Princeton, 0.

* Unfinished games.

HARVARD-PRINCETON.

1883—Princeton, 26; Harvard, 7.
1884—Princeton, 34; Harvard, 6.
1886—Princeton, 12; Harvard, 0.
1887—Harvard, 12; Princeton, 0.
1888—Princeton, 18; Harvard, 6.
1889—Princeton, 41; Harvard, 15.
1895—Princeton, 12; Harvard, 4.
1896—Princeton, 12; Harvard, 0.
(No games since 1896.)

Curling.

The annual tournament for the Gordon medal, which is practically emblematic of the championship, was held at Van Cortlandt Park Lake, January 26 and 28. Eight teams competed, with the following result: First round—Jersey City beat Thistle, 23 to 9; St. Andrew's beat Empire City, 20 to 10; Manhattan beat Yonkers, 24 to 12; Van Cortlandt beat Caledonian, 12 to 6. Semi-finals—Van Cortlandt beat St. Andrew's, 21 to 3; Jersey City beat Manhattan, 16 to 10. Final round—Van Cortlandt beat Jersey City, 22 to 9.

Automobiles.

FASTEST MILES ON RECORD.

(Revised to December 1, 1901.)

Time. M. S.	Record Holder.	Power.	H. P.	Date.	Place and Conditions.
51 4-5*....	Henry Fournier.....	Gasoline....	40	Nov. 16, 1901	Ocean Parkway, Brooklyn. Straightaway.
54 2-5.....	Foxhall Keene.....	Gasoline....	40	Nov. 16, 1901	Ocean Parkway, Brooklyn. Straightaway.
56 2-5.....	A. C. Bostwick	Gasoline....	40	Nov. 16, 1901	Ocean Parkway, Brooklyn. Straightaway.
1.03.....	A. L. Riker.....	Electricity..	..	Nov. 16, 1901	Ocean Parkway, Brooklyn. Straightaway.
1.06 2-5*....	Alex. Winton	Gasoline....	40	Oct. 24, 1901	Detroit, Mich. Circular track.
1.06 4-5.....	Henry Fournier.....	Gasoline....	40	Oct. 16, 1901	Empire City Track, Yonkers, N. Y. Circular track.
1.08.....	L. Charley.....	Gasoline....	35	Nov. 16, 1901	Ocean Parkway, Brooklyn. Straightaway.
1.12.....	Foxhall Keene.....	Gasoline....	40	Nov. 1, 1901	Empire City Track, Yonkers, N. Y. Circular track.
1.13 2-5.....	A. C. Bostwick.....	Gasoline....	40	Nov. 1, 1901	Empire City Track, Yonkers, N. Y. Circular track.
1.15.....	S. T. Davis.....	Steam.....	4½	Nov. 16, 1901	Ocean Parkway, Brooklyn. Straightaway.
1.16 3-4.....	W. K. Vanderbilt, Jr.	Gasoline....	40	Oct. 9, 1901	Providence, R. I. Circular track.

*World's records on straightaway and circular tracks.

BEST RECORDS AT ALL DISTANCES.

Distance.	Gasoline Carriages. Time. H. M. S.	Record Holder.	Place and Date.	Motor Tandems. Time. M. S.	Record Holder.	Place and Date.
1 mile...	1.06 2-3	Alex. Winton...	Detroit, Oct. 24, 1901...	1.18 1-5	Henshaw-Hedstrom.....	Buffalo, Aug. 13, 1901.
2 miles..	2.13 2-5	Alex. Winton...	Detroit, Oct. 24, 1901...	2.36 4-5	Henshaw-Hedstrom.....	Buffalo, Aug. 13, 1901.
3 miles..	3.20 1-5	Alex. Winton...	Detroit, Oct. 24, 1901...	3.58 1-5	Henshaw-Hedstrom.....	Buffalo, Aug. 13, 1901.
4 miles..	4.27 1-5	Alex. Winton...	Detroit, Oct. 24, 1901...	5.20 3-5	Crooks-Scherer.....	Philadelphia, Sept. 1, 1901.
5 miles..	5.33 4-5	Alex. Winton...	Detroit, Oct. 24, 1901...	6.44	Henshaw-Hedstrom.....	Buffalo, Aug. 13, 1901.
6 miles..	6.40 4-5	Alex. Winton...	Detroit, Oct. 24, 1901...	8.04 4-5	Henshaw-Hedstrom.....	Buffalo, Aug. 13, 1901.
7 miles..	7.47 1-5	Alex. Winton...	Detroit, Oct. 24, 1901...	9.25	Henshaw-Hedstrom.....	Buffalo, Aug. 13, 1901.
8 miles..	8.54 3-5	Alex. Winton...	Detroit, Oct. 24, 1901...	10.45	Henshaw-Hedstrom	Buffalo, Aug. 13, 1901.
9 miles..	10.01 2-5	Alex. Winton...	Detroit, Oct. 24, 1901...	12.05	Henshaw-Hedstrom	Buffalo, Aug. 13, 1901.
10 miles..	11.09	Alex. Winton...	Detroit, Oct. 24, 1901...	13.22	Henshaw-Hedstrom	Buffalo, Aug. 13, 1901.
11 miles..	14.02 2-5	A. C. Bostwick.	Yonkers, Oct. 8, 1901...	16.23 2-5	Miller-Judge	Cleveland, May 30, 1900.
12 miles..	15.21	A. C. Bostwick.	Yonkers, Oct. 8, 1901...	17.56	Miller-Judge	Cleveland, May 30, 1900.
13 miles..	16.38 4-5	A. C. Bostwick.	Yonkers, Oct. 8, 1901...	19.27 2-5	Miller-Judge	Cleveland, May 30, 1900.
14 miles..	17.55 3-5	H. Fournier....	Fort Erie, Sept. 26, 1901	20.27	Miller-Judge	Cleveland, May 30, 1900.
15 miles..	19.10 4-5	H. Fournier....	Fort Erie, Sept. 26, 1901	22.22 2-5	Miller-Judge.....	Cleveland, May 30, 1900.
16 miles..	20.24 4-5	H. Fournier....	Fort Erie, Sept. 26, 1901	24.59 3-5	Miller-Judge	Baltimore, Sept. 7, 1899.
17 miles..	21.40 4-5	H. Fournier....	Fort Erie, Sept. 26, 1901	26.35 2-5	Miller-Judge	Baltimore, Sept. 7, 1899.
18 miles..	22.56 4-5	H. Fournier....	Fort Erie, Sept. 26, 1901	27.08 2-5	Miller-Judge	Baltimore, Sept. 7, 1899.
19 miles..	24.12 2-5	H. Fournier....	Fort Erie, Sept. 26, 1901	29.40	Miller-Judge	Baltimore, Sept. 7, 1899.
20 miles..	25.25 2-5	H. Fournier....	Fort Erie, Sept. 26, 1901	31.10 3-5	Miller-Judge.....	Baltimore, Sept. 7, 1899.
21 miles..	28.42	H. Fournier....	Fort Erie, Sept. 26, 1901	33.25 1-5	Miller-Judge	New York, Sept. 4, 1899.
22 miles..	27.57	H. Fournier....	Fort Erie, Sept. 26, 1901	34.56 2-5	Miller Judge	New York, Sept. 4, 1899.
23 miles..	29.12	H. Fournier....	Fort Erie, Sept. 26, 1901	36.36	Miller-Judge	New York, Sept. 4, 1899.
24 miles..	30.28 2-5	H. Fournier....	Fort Erie, Sept. 26, 1901	38.11 2-5	Miller-Judge	Baltimore, Sept. 22, 1899.
25 miles..	31.44 1-5	H. Fournier....	Fort Erie, Sept. 26, 1901	39.46 1-5	Miller-Judge.....	Baltimore, Sept. 22, 1899.
50 miles..	1.17.50	Alex. Winton...	Chicago, Sept., 1900....	....	.....	.....

The best records made by electric vehicles on circular tracks are: One mile—1m. 46s., by A. L. Riker, Guttenburg, N. J., August 18, 1901; 5 miles—10m. 44s., by A. L. Riker, Newport, R. I., September 6, 1900.

The best records made by steam vehicles on circular tracks are: One mile—1m. 39s., by T. Griffin, Chicago, September 18, 1900; 2 miles—4m. 16 2-5s., by W. L. Hibbard, Guttenburg, N. J., September 18, 1900; 3 miles—6m. 20s., by J. H. Howard, Newport, August 19, 1900; 5 miles—9m. 40 3-5s., by G. C. Cannon, Providence, R. I., October 7, 1901; 10 miles—20m. 49s., by S. T. Davis, Trenton, N. J., September 24, 1900.

ROAD RECORDS.

Gasoline Vehicles. Distance.	Time. H. M. S.	Record Holder.	Steam Vehicles. Distance.	Time. H. M. S.	Record Holder.	Electric Vehicles. Distance.	Time. H. M. S.	Record Holder.
25 miles....	1.06.42	Alexander Fisher.	25 miles....	58.13	S. T. Davis, Jr.	25 miles....	1.00.36	A. L. Riker.
50 miles....	2.30.01	Alexander Fisher.	50 miles....	2.18.27	S. T. Davis, Jr.	50 miles....	2.03.30	A. L. Riker.

A record of 3 hours and 10 minutes was made between New York and New Haven, Ct. (82 miles), November 21, 1901, by S. W. Baruch in a road vehicle.

A record of 4 hours and 18 minutes was made between Newport, R. I., and Boston (70 miles), July 21, 1901, by J. M. Hamilton in a road vehicle.

A record of 15 hours and 11 minutes was made between New York and Boston (225 miles), August 26, 1901, by H. W. Whipple and G. B. Adams in a road vehicle.

A record of 16½ days was made between Toledo, O., and New York (825 miles), October 14-30, 1901, by G. W. Soules and J. S. Mitchell in a gasoline road vehicle.

FAMOUS LONG-DISTANCE RACES ABROAD.

Year.	Course.	Miles.	Time. H. M.	Miles Per Hour.	Horse-power.	Chauffeur.
1895.....	Paris—Bordeaux—Paris	715	48.48	14.67	4	Levassor.
1896.....	Paris—Marseilles—Paris	1,068	64.42	16.52	8	Mayade.
1898.....	Paris—Amsterdam	933	33.04½	28.21	8	Charron.
1899.....	Tour of France.....	1,429	42.33	33.58	16	Rene De Knyff.
1900.....	Paris—Toulouse—Paris.....	837	20.50	40.21	28	Levegh.
1901...	Paris—Bordeaux.....	346	6.07⅘	56.48	60	Fournier.
1901.....	Paris—Berlin.....	745	17.03⅘	43.66	60	Fournier.

Yachting.

THE season of 1901 furnished another notable victory for American yachtsmen and yacht builders by its sweeping victory in the international races for the America's Cup. Sir Thomas Lipton's second challenge for the "blue ribbon of the sea" stirred up the interest in the 90-foot class, and all eyes were centred on the racing among these big sloops. A syndicate of New York Yacht Club members, with Mr. W. B. Duncan, Jr., as their managing representative, ordered a cup-defender, which was built by the Herreshoffs at Bristol, R. I., and called the Constitution. Commodore E. D. Morgan got the Columbia, which beat the Shamrock I. in 1899 for the Cup, into racing trim as a trial horse, and Mr. T. W. Lawson, of Boston, also ordered a cup-defender built in Boston, which he called the Independence.

The building of the Independence for cup-defence caused much ill-feeling during the season. Mr. Lawson was not a member of the New York Yacht Club, and was not elected to membership. He was notified by the Regatta Committee that the trial races for the selection of a cup-defender were open only to yachts registered by members of the New York Yacht Club, and a long and fruitless correspondence followed. The Independence was eligible for only part of the races held for yachts of her class, and she was beaten in all of these by both Columbia and Constitution. Mr. Lawson offered a big cup to be sailed for off Boston by the big sloops, but the race fell through because neither Constitution nor Columbia entered. After ineffectual attempts to get on match races or have his yacht sail in the trial races, Mr. Lawson had the Independence broken up by her builders.

The struggle between the Columbia and Constitution for the right to defend the cup developed many surprises, for the older boat fully held up her end, and after winning the first two trial races, off Newport, August 31 and September 4, she was selected by the New York Yacht Club Committee to meet the challenger. A summary of the races sailed by the three big sloops follows:

DATE.	Columbia.	Constitution.	Independence.	Winner.
Newport, July 1	2.51.18	2.53.18	.....	Columbia by 2.00.
Newport, July 3	Broke down.	Did not finish.		(No race.)
Newport, July 6	5.49.55	5.38.06	Not timed.	Constitution by 9.49.
Newport, July 8	5.27.12	4.59.04	6.17.35	Constitution by 28.08.
Newport, July 10	Did not finish—Withdrew on account of fog—(No race.)			
Newport, July 11	4 28.22	4.32.59	4.35.14	Columbia by 4.37.
Newport, July 12	2.56.40	2.58.59	3.07.24	Columbia by 2.19.
Glen Cove, July 22	2.30.39	2.27.15	.....	Constitution by 3.24.
Newport, July 29*	3.44.45	3.49.13	.....	Columbia by 4.28.
Newport, August 1	3.42.26	.....	3.47.40	Columbia by 5.14.
Newport, August 3	2.51 17	.....	2.52.28	Columbia by 1.11.
Newport, August 10	†3.19.32	3.16.43	.....	Constitution by 2.49.
Newport, August 12	4.24.20	4.25.07	.....	Columbia by 0.47.
Newport, August 14	Did not finish—No wind.			(No race.)
Larchmont, August 16	4.12.32	3.41.09	.....	Constitution by 31.23.
Larchmont, August 17	3.04.12	3.03.14	.....	Constitution by 0.58.
Oyster Bay, August 22	3.47.14	3.50.11	.....	Columbia by 2.57.
Oyster Bay, August 24	3.32.07	Withdrew.	.....	Columbia, walkover.
Newport, August 31‡	3.19.42	3.34.01	.....	Columbia by 4.19.
Newport, September 2‡	Did not finish—No wind.			(No race.)
Newport, September 4‡	4.01.15	4.01.32	.....	Columbia by 0.17.

* Astor Cup race. † Columbia received a time allowance of 1.17 up to the race of August 10, when this was increased to 1.20 by alterations in Constitution's rig. ‡ Official trial races for selection of cup-defender.

In a tuning-up race off the Isle of Wight, the challenger, Shamrock II., was struck by a squall and carried away her mast, being badly wrecked. At the cabled request of Sir Thomas Lipton, the date for the races, originally set for August, was postponed until September, and then the death of President McKinley caused a further postponement, so that the first race was not sailed until September 26. This resulted in a fluke for lack of wind, and still another drifting match was abandoned unfinished on October 1. Of the other three races, however, all were exceptionally close. Except in the last leg of the second race, when the American yacht outpointed and outfooted the challenger in a windward beat, the two big yachts were never two minutes apart, and the first and second races were won by the narrow margins of 1 minute 20 seconds, and 43 seconds, corrected time. In the last race, Shamrock II. actually finished first by 2 seconds, but the time allowance of 43 seconds she had to concede because of her larger sail area cost her the race. The summary follows,

FIRST RACE, SEPTEMBER 28.

YACHT.	Start.	First Turn.	Second Turn.	Finish.	Elapsed Time.	Corrected Time.	Winner.
Columbia (Am.)	11.00.16	1.25.53	.....	3.31.23	4.31.07	4.30.24	Columbia by 1.20
Shamrock II. (Eng.)	11.00.14	1.25.12	.....	3.31.58	4.31.44	4.31.44	.....

SECOND RACE, OCTOBER 3.

Columbia (Am.)	11.01.47	11.52.22	12.46.39	2.15.05	3.13.18	3.12.35	Columbia by 3.35
Shamrock II. (Eng.)	11.00.13	11.51.10	12.45.57	2.16.23	3.16.10	3.16.10	.....

THIRD RACE, OCTOBER 4.

Columbia (Am.)	11.02.00	12.49.35	.....	3.35.40	4.33.40	4.32.57	Columbia by 0.43
Shamrock II. (Eng.)	11.02.00	12.48.46	.....	3.35.38	4.33.38	4.33.38	.....

Shamrock II. allowed Columbia 43 seconds in each race.

The Astor Cups were sailed for off Newport July 29. That for sloops was won by Constitution, which outsailed the Columbia by 4 minutes 28 seconds, and that for schooners by the Elmina, which beat the Corona by 3 minutes 14 seconds.

Some of the best racing of the year was among the 30-footers. There were nine of them actively engaged, and 54 races were sailed by them. Of this class, the Carolina, owned by P. Jones, won 21 firsts, 9 seconds, and 3 thirds, out of 33 starts, while the Wa Wa, owned by R. Brooks, made the second best record, with 11 firsts, 13 seconds, and 10 thirds in 34 starts.

YACHTING—*Continued.*

The series of international races for the Seawanhaka-Corinthian Yacht Club's International Challenge Cup for small yachts, which has been held by the Canadians since 1895, was sailed in Lake St. Louis, off Montreal, July 25, 27, and 29. The challenger was the Grey Friar, owned by Lorne Curry, an Englishman, and the defender, the Senneville, owned and sailed by F. W. Duggan. The Canadian yacht won all three races easily, as shown in the following table:

	Yacht.	Start.	Finish.	Elapsed Time.	Winner's Margin.
First Race—July 25, windward and back	Senneville (Can.)	1.40.00	5.10.57	3.30.57	19.15
	Grey Friar (Eng.)	1.40.00	5.30.12	3.50.12	....
Second Race—July 27, triangular	Senneville (Can.)	1.40.00	4.08.50	2.28.50	7.30
	Grey Friar (Eng.)	1.40.00	4.16.20	2.36.20	....
Third Race—July 29, windward and back	Senneville (Can.)	2.30.00	4.57.00	2.27.00	4.55
	Grey Friar (Eng.)	2.30.00	5.01.55	2.31.50	....

A series of international races for the Canada's Cup was sailed off Chicago, in Lake Michigan, August 10, 12, 13, and 14. The Cadillac, a Detroit yacht, had been selected as the cup-defender, and the Invader, owned and sailed by Stinson Jarvis, was the Canadian challenger. The American small boat won the first race by 8 minutes 35 seconds, but the next three were all won by the challenger, as shown in the following table:

	Yacht.	Start.	Finish.	Elapsed Time.	Winner's Margin.
First Race—August 10, triangular	Cadillac (Am.)	11.00.00	1.46.35	2.46.35	8.35
	Invader (Can.)	11.00.00	1.55.10	2.55.10	....
Second Race—August 12, windward and back	Cadillac (Am.)	11.00.00	2.14.22	3.14 22	....
	Invader (Can.)	11.00.00	2.08.00	3.08.00	6.22
Third Race—August 13, triangular	Cadillac (Am.)	11.00.00	Disqualified—Did not finish.		
	Invader (Can.)	11.00.00	2.49.01	3.49.01	Won on foul
Fourth Race—August 14, windward and back	Cadillac (Am.)	11.30.00	3.09.49	3.39.49	....
	Invader (Can.)	11.30.00	3.07.30	3.37.30	2.19

RECORD OF INTERNATIONAL RACES FOR THE AMERICA'S CUP.

Date.	Course.	American Yacht.	Time.	English Yacht.	Time.	Result.
Aug. 22, 1851	Around Isle of Wight	America	10.37.00	Aurora	10.55.00	Am. boat first home by 18.00.
Aug. 8, 1870	New York Y. C. course	Magic	3.58.26 2-10	Cambria	4.37.38 9-10	American boat won by 39.12.
Oct. 16, 1871	New York Y. C. course	Columbia	6.19.41	Livonia	6.46.45	American boat won by 27.04.
Oct. 18, 1871	20 m. windward and back	Columbia	3.07.42	Livonia	3.18.15	American boat won by 10.33.
Oct. 19, 1871	New York Y. C. course	*Columbia	4.17.35	Livonia	4.02.25	*English boat won by 15.10.
Oct. 21, 1871	20 m. windward and back	Sappho	5.39.02	Livonia	6.09.23	American boat won by 30.21.
Oct. 23, 1871	New York Y. C. course	Sappho	4.46.17	Livonia	5.11.44	American boat won by 25.27.
Aug. 11, 1876	New York Y. C. course	Madeleine	5.23.54	Countess of Dufferin	5.34.53	American boat won by 10.59.
Aug. 12, 1876	20 m. windward and back	Madeleine	7.18.46	Countess of Dufferin	7.46.00	American boat won by 27.14.
Nov. 9, 1881	New York Y. C. course	Mischief	4.17.09	Atalanta	4.45.39¼	American boat won by 28.30¼.
Nov. 10, 1881	16 m. leeward and back	Mischief	4.54.53	Atalanta	5.33.47	American boat won by 38.54.
Sept. 14, 1885	New York Y. C. course	Puritan	6.06.05	Genesta	6.22.24	American boat won by 16.19.
Sept. 16, 1885	20 m. leeward and back	Puritan	5.03.14	Genesta	5.04.52	American boat won by 1.38.
Sept. 9, 1886	New York Y. C. course	Mayflower	5.26.41	Galatea	5.38.43	American boat won by 12.02.
Sept. 11, 1886	20 m. leeward and back	Mayflower	6.49.00	Galatea	7.18.09	American boat won by 29.09.
Sept. 27, 1887	New York Y. C. course	Volunteer	4.53.18	Thistle	5.12.41¾	American boat won by 19.23¾.
Sept. 30, 1887	20 m. windward and back	Volunteer	5.42.56¼	Thistle	5.54.45	American boat won by 11.48¾.
Oct. 7, 1893	15 m. windward and back	Vigilant	4.05.47	Valkyrie II	4.11.35	American boat won by 5.48.
Oct. 9, 1893	30 m. triangular course	Vigilant	3.25.01	Valkyrie II	3.35.36	American boat won by 10.35.
Oct. 13, 1893	15 m. windward and back	Vigilant	3.24.39	Valkyrie II	3.25.19	American boat won by .40.
Sept. 7, 1895	15 m. windward and back	Defender	4.59.54 9-10	Valkyrie III.	5.08.44	American boat won by 8.49 1-10.
Sept. 10, 1895	30 m. triangular course	Defender	3.55.56	Valkyrie III.	† disqualified	American boat won on foul.
Sept. 12, 1895	15 m. leeward and back	Defender	4.43.43	Valkyrie III.	withdrew	American boat had walk over.
Oct. 16, 1899	15 m. windward and back	Columbia	4.53.53	Shamrock I	5.04.01	American boat won by 10.08.
Oct. 17, 1899	30 m. triangular course	Columbia	3.27.00	Shamrock I	disabled	American boat had walk over.
Oct. 20, 1899	15 m. leeward and back	Columbia	3.38.09	Shamrock I	3.44.43	American boat won by 6.34.
Sept. 28, 1901	15 m. windward and back	Columbia	4.30.24	Shamrock II	4.31.44	American boat won by 1.20.
Oct. 3, 1901	30 m. triangular course	Columbia	3.12.35	Shamrock II	3.16.10	American boat won by 3.35.
Oct. 4, 1901	15 m. leeward and back	Columbia	4.32.57	Shamrock II	4.33.38	‡ American boat won by .41.

*Columbia disabled, but finished race. †Valkyrie III. fouled Defender, and the race was awarded to American boat, though the challenger finished 47 secs. ahead in 3.55.09. ‡Shamrock II. finished first, but lost race on time allowance of 43 secs.

FAMOUS TRANSATLANTIC RACES.

In 1851 the schooner America crossed the ocean in 21 days. In 1866 the schooners Henrietta, Fleetwing, and Vesta raced from Sandy Hook to the Needles, Isle of Wight, for stakes amounting to $90,000. The Henrietta won in 13 days 21 hours 55 minutes, averaging 9½ knots for 3,106 miles. The Fleetwing sailed 3,005 miles and the Vesta 3,046 miles.

On July 4, 1890, the schooners Cambria and Dauntless raced from Old Kinsale Head, Ireland, to Sandy Hook. The Cambria won. She sailed 2,881 miles in 23 days 5 hours 17 minutes. The Dauntless sailed 2,783 miles in 23 days 7 hours.

The schooners Coronet and Dauntless sailed a match race for $10,000 a side in 1887. The start was made off Bay Ridge on March 12, and the race ended at Queenstown. The Coronet won. She sailed 2,949 miles in 14 days 23 hours 30 minutes. The Dauntless sailed 2,947 miles in 16 days 1 hour 43 minutes.

Skating.

BEST AMATEUR PERFORMANCES ON RECORD.

Distance.	Time.	Record Holder.	Date.	Distance.	Time.	Record Holder.	Date.
	M. S.				H. M. S.		
50 yards.....	6	S. D. See	Dec. 28, 1885	1 mile.....	2 41½	O. Rudd.....	Feb. 14, 1896
		C. B. Davidson....	Dec. 28, 1885	2 miles.....	5 42 3-5	O. Rudd.....	Jan. 25, 1895
75 yards.....	8 3-5	S. D. See	Dec. 30, 1883	3 miles.....	8 48 2-5	J. Nilssen.....	Feb. 2, 1895
100 yards.....	9 4-5	J. S. Johnson.....	Mar. 1, 1893	5,000 metres†.	9 25 2-5	J. K. McCulloch..	Feb. 10, 1897
120 yards.....	11 3-5	J. S. Johnson.....	Mar. 1, 1893	4 miles.....	12 00½	A. Nilssen.....	Feb. 13, 1894
150 yards	15⅗	G. D. Phillips....	Jan. 27, 1883			A. Schiebe.....	Feb. 13, 1894
200 yards	17 2-5	J. S. Johnson.....	Feb. 26, 1893	5 miles.....	14 24	O. Rudd.....	Feb. 20, 1896
220 yards.....	20 1-5	J. Nilssen.....	Feb. 1, 1896	10 miles.....	31 11 1-5	J. S. Johnson.....	Feb. 26, 1894
		W. Caldwell	Feb. 6, 1897	15 miles	49 17 3-5	A. D. Smith.....	Jan. 26, 1894
300 yards.....	31 2-5	G. D. Phillips	Dec. 30, 1883	20 miles.....	1 08 36 2-5	A. D. Smith.....	Jan. 26, 1894
440 yards.....	39 1-5	J. K. McCulloch..	Jan 27, 1896	30 miles.....	1 53 20	J. F. Donoghue...	Jan. 26, 1893
546.8 yards*..	46 4-5	A. Naess.....	Feb. 5, 1897	40 miles.....	2 34 46	J. F. Donoghue...	Jan. 26, 1893
600 yards.....	53¼	O. Rudd.....	Mar. 5, 1893	50 miles.....	3 15 59 2-5	J. F. Donoghue...	Jan. 26, 1893
880 yards.....	1 20 2-5	J. Nilssen.....	Feb. 1, 1896	60 miles.....	4 07 00 3-5	J. F. Donoghue...	Jan. 26, 1893
1,093.61 yds.*.	1 47	J. K. McCulloch..	Feb. 10, 1897	70 miles.....	4 55 15 3-5	J. F. Donoghue...	Jan. 26, 1893
1,320 yards...	2 13	J. S. Johnson.....	Feb. 26, 1894	80 miles.....	5 41 55	J. F. Donoghue...	Jan. 26, 1893
1,640.42 yds.*.	2 40 4-5	J. K. McCulloch..	Feb. 6, 1897	90 miles.....	6 25 57 3-5	J. F. Donoghue...	Jan. 26, 1893
				100 miles.....	7 11 38 1-5	J. F. Donoghue...	Jan. 26, 1893

* Respectively 500, 1,000, and 1,500 metres. † 3 miles, 188.06 yards.

Le Roy See skated a half mile in 1.25 1-5, and a mile in 2.56 4-5 in the Pittsburgh (Pa.) rink, February 14 and 15. These are claimed to be the fastest indoor records ever made by an amateur.

Arthur G. Keane won the figure-skating championship of America in the St. Nicholas Rink, New York, January 25. His total score of points was 90; Irving Brokaw was second with 69, and W. F. Duffy third with 64. Former holders of this championship—1900, A. G. Keane; 1899, A. G. Keane; 1898, A. G. Keane; 1897, G. D. Phillips; 1896, H. S. Evans; 1895, G. D. Phillips; 1894, G. D. Phillips.

Ice Hockey.

The Crescent Athletic Club team won the championship of the Amateur Hockey League for 1900-01, with the New York Athletic Club team second. The Quaker City Hockey Club, of Philadelphia, was the only team in the League from outside of New York, and it won only three games, finishing next to last. The record.

Club.	Won.	Lost.	Tied.	Club.	Won.	Lost.	Tied.
Crescent A. C.....	8	2	0	Brooklyn S. C.....	4	4	2
New York A. C.....	7	3	0	Quaker City H. C.....	3	7	0
St. Nicholas S. C.....	4	4	2	Hockey Club of N. Y....	2	8	0

The American Hockey League championship was won in 1896-97 and in 1897-98 by the New York A. C., in 1898-99 by the Brooklyn S. C., and in 1899-1900 by the Crescent A. C.

The intercollegiate championship series included teams from Yale, Brown, Princeton, Columbia, and the University of Pennsylvania. Brown won 4 lost 0 in the first round, and Yale won 3 lost 1. Under the conditions, the highest two teams were to play a series of best two in three games for the championship, which resulted as follows: First game—Yale 9, Brown 0; second game—Yale 5, Brown 1. Yale also won the intercollegiate championship for 1899-1900.

The most important of the other games played during the season resulted as follows: All New York beat All Philadelphia, 4 to 1; Crescent A. C. beat Duquesne A. C. (Pittsburgh), 1 to 0; New York A. C. beat Boston H. C., 6 to 2; Ottawa H. C. (champions of Canada) beat New York A. C., 3 to 1; Ottawa H. C. beat All New York, 5 to 1; Victoria H. C. (Montreal) beat New York A. C., 8 to 5; All New York beat Victoria H. C., 2 to 1; Quaker City H. C. beat Victoria H. C., 3 to 1; Montreal H. C. beat New York A. C., 6 to 1; Montreal H. C. beat All New York, 5 to 0.

National Farmers' Alliance and Industrial Union.

President—J. C. Wilborn, Old Point, S. C.
Vice-President—D. M. Omwake, Greencastle, Pa.
Secretary-Treasurer—A. B. Welch, Victor, N. Y.
Lecturers—J. P. Sossaman, Charlotte, N. C.; W. B. Gasche, Hartford, Kan.
Executive Committee—J. J. Miller, Waynesboro, Pa.; D. F. Efird, Lexington, S. C.; C. W. Gravit, Mandana, N. Y.; W. A. Gardner, Andrews' Settlement, Pa.

The platform of the Union, besides calling for the government control of railroads, telegraphs, and telephones, and the election of United States Senators by the people, makes the following demands:

We demand a National currency, safe, sound, and flexible; issued by the General Government only; a full legal tender for all debts and receivable for all dues, and an equitable and efficient means of distribution of this currency, directly to the people, at the minimum of expense and without the intervention of banking corporations, and in sufficient volume to transact the business of the country on a cash basis. (*a*) We demand the free and unlimited coinage of silver and gold at the legal ratio of 16 to 1. (*b*) We demand a graduated income tax. (*c*) That our National legislation shall be so framed in the future as not to build up one industry at the expense of another. (*d*) We believe that the money of the country should be kept as much as possible in the hands of the people, and hence we demand that all National and State revenues shall be limited to the necessary expenses of the Government economically and honestly administered. (*e*) We demand that postal savings banks be established by the Government for the safe deposits of the savings of the people, and to facilitate exchange. (*f*) We are unalterably opposed to the issue by the United States of interest-bearing bonds, and demand the payment of all coin obligations of the United States, as provided by existing laws, in either gold or silver coin, at the option of the Government and not at the option of the creditor.

Human Cremation.

THERE are twenty-six crematories in the United States. At the crematory at Fresh Pond, Long Island, N.Y., the price of incineration is $30 Children under 10 years, $20. This does not include transportation or undertaker's services. No special preparation of the body or clothing is necessary. The body is always incinerated in the clothing as received. The coffin in which the body is carried to the crematory is never allowed to be removed from the building, but is burned after the incineration. In every instance of death from contagious disease the coffin will be burned with the body, and no exposure of the body will be permitted. Incineration may be as private as the friends of the deceased desire. On the day following the incineration the ashes will be delivered at the office of the company, in a receptacle provided by it, free of cost.

NUMBER OF CREMATIONS IN THE UNITED STATES.

CREMATORIES.	Before 1889.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	Total.
New York, Fresh Pond, U. S. Cremation Co. (Ld.)..	236	106	160	187	186	232	243	296	330	331	466	528	602	3,903
Buffalo.....	42	24	30	37	27	30	32	41	28	44	40	43	67	484
Troy, N. Y.....	..	..	4	10	14	15	13	10	18	14	13	20	16	147
Swinburne Island, N. Y.....	..	5	3	..	67	26	8	1	1	2	3	8	4	128
Waterville, N. Y.....	..	..	..	..	..	1	1	4	5	5	5	6	10	37
San Francisco (Odd Fellows)..	..	..	..	..	..	..	..	68	102	211	260	337	547	1,535
San Francisco (Cypress Lawn)	..	..	..	..	..	42	111	88	70	54	63	106	98	632
St. Louis, Mo.....	24	20	42	60	64	72	87	96	86	118	109	128	149	1,055
Boston (Forest Hills).....	..	..	..	..	..	1	86	88	135	160	167	230	188	1,055
Boston (Mt. Auburn).....	..	..	..	..	..	..	..	..	..	..	..	..	50	50
Philadelphia.....	14	28	31	51	62	68	74	88	85	78	114	106	119	918
Chicago	..	..	..	..	..	6	42	66	54	82	130	127	188	695
Cincinnati.....	32	34	45	43	34	42	38	66	46	71	59	56	81	647
Los Angeles, Cal.....	12	12	17	29	41	37	34	37	37	34	58	52	54	454
Detroit.	16	17	20	23	34	42	22	31	29	44	51	33	56	418
Pittsburgh.....	34	8	9	13	14	13	10	13	14	16	22	19	31	216
Baltimore.....	..	4	5	12	16	23	15	11	17	21	14	22	18	178
Milwaukee.....	..	..	..	..	..	..	..	..	21	34	30	53	14	178
Davenport, Ia.....	..	..	..	6	7	13	8	8	9	23	17	18	24	133
Washington, D. C.....	..	..	..	..	..	..	..	..	..	25	38	28	25	116
Pasadena, Cal.....	..	..	..	..	..	..	..	4	14	13	24	30	27	112
Lancaster, Pa.....	72	1	3	1	3	5	2	1	1	1	2	5	3	100
St. Paul, Minn.....	..	..	..	..	..	..	..	..	..	2	11	26	17	56
Washington, Pa.....	38	..	..	..	..	..	2	..	..	..	..	..	1	41
Fort Wayne, Ind.....	..	..	..	..	..	..	..	..	..	5	1	3	4	13
Middletown, Ct.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals.....	520	258	369	472	569	668	828	1,017	1,102	1,388	1,697	1,994	2,419	13,301

The above statistics of cremation in the United States were prepared for THE WORLD ALMANAC by Louis Lange, President of the United States Cremation Company (Ld.), New York.

American Whist League.

President—P. J. Tormey, San Francisco, Cal. *Vice-President*—Robert H. Weems, Brooklyn, N. Y. *Recording Secretary*—Henry T. Fry, Chicago, Ill. *Corresponding Secretary*—Ernest B. Cooper, Shelbyville, Tenn. *Treasurer*—John T. Mitchell, Chicago. Ill. *Directors*—William Hudson, Buffalo, N. Y.; Bertram D. Kribben, St. Louis, Mo.; S. St. J. McCutchen, Plainfield, N.J.; Clarence Brown, Toledo. Ohio; George C. Biggar, Toronto, Ont.; Fisher Ames, Boston, Mass.; William E. Talcott, Cleveland, Ohio; Thomas A. Whelan, Baltimore, Md.; G. L. Bunn, St. Paul, Minn.; J. Eberhard Faber, New York, N. Y.; J. C. Cummins, Des Moines, Ia.; J. W. Dusenbury, Scranton, Pa. *Editor of Whist*—Frederick C. Thwaits, 405 Iron Block. Milwaukee, Wis.

Sportsman's Benevolent Fund of America.

President—James J. Corbett. *Vice-Presidents*—Michael Donovan, John Saunders. *Treasurer*—S. W. Crowe, M. D. *Secretary*—Michael Coburn. Incorporated September 22, 1899. The purpose of the Sportsman's Fund is to provide for sick or destitute members and bury the dead by means of funds obtained through benefits, donations, and fees for membership, which are $2, and for life $50. Office, 1327 Broadway, New York

Actors' Church Alliance.

President—Right Rev. Henry C. Potter, D. D., LL. D.; *First Vice-President*—F. F. Mackay; *Second Vice-President*—Rev. Thomas R. Slicer; *General Secretary*—Rev. Walter E. Bentley; *Treasurer*—George D. Macintyre; *Members of the Council*—Rev. Henry Lubeck, LL. D.; Rev. Thomas H. Sill, Rev. Leighton Williams, Rev. Francis J. Clay Moran, Rev. Joseph Silverman, John Allan Holden, Chandler Smith, Miss Harriette Keyser, Mme. Von Klenner, Mrs. Donald McLean, Mrs. W. G. Jones, Miss Amelia Bingham, Verner Clarges, William F. Owen, Miss Kate Claxton, Thomas A. Stoddart, Miss Rosa Rand, Mrs. Sydney Rosenfeld, Giles R. Warren. Membership June 10, 1901, 1,573 in the United States and Canada.

Actors' Fund of America.

President—Al. Hayman. *First Vice-President*—Daniel Frohman. *Second Vice-President*—Antonio Pastor. *Treasurer*—William Harris. *Secretary*—Edwin Knowles. *Assistant Secretary*—Adolph Bernard.

The Actors' Fund was established in 1882, to provide assistance for disabled and needy members of the theatrical profession, and burial for such as leave no means therefor. From organization to date of the last financial report there has been contributed to the fund, in various ways, about $600,000. and during that time there has been expended for relief, burials, medicines, hospital charges, etc., over $375,000. The amount of the Fund May 15, 1901, was $184,788. The number of annual members of the Fund is 862, and of life members 118. There are 20 honorary members, including ex-President Cleveland, Chauncey M. Depew, and Ignace Paderewski.

The Stage.

BIRTHPLACES AND BIRTH YEARS OF LIVING DRAMATIC AND MUSICAL PEOPLE.

Name.	Birthplace.	Born.
Adams, Maude	Salt Lake City, Utah	1872
Albani, Emma	Chambly, Canada	1851
Alexander, George	Reading, England	1858
Anderson, Mary	Sacramento, Cal	1859
Arditi, Luigi	Piedmont, Italy	1822
Arthur, Julia	Canada	1869
Bancroft, Sir S. B	England	1840
Bancroft, Lady	England	1840
Bandmann, Daniel E	Cassel, Germany	1839
Bangs, Frank C	Alexandria, Va	1836
Barnabee, H. C	Portsmouth, N. Y	1833
Barrett, Wilson	Essex, England	1846
Barron, Charles	Boston, Mass	1841
Barrymore, Maurice	India	1847
Bateman, Isabel	Cincinnati, O	1854
Bateman, Kate	Baltimore, Md	1843
Belasco, David	San Francisco	1862
Bell, Digby	Milwaukee, Wis	1851
Bellew, Kyrle	London	1845
Bernhardt, Sarah	Paris	1844
Bispham, David	Philadelphia, Pa	1857
Boniface, George C	New York City	1832
Booth, Agnes	Australia	1843
Bourchier, Arthur	England	1864
Buchanan, Virginia	Cincinnati, O	1846
Burgess, Neil	Boston, Mass	1846
Burroughs, Marie	San Francisco	1866
Byron, Oliver Doud	Baltimore, Md	1847
Calve, Emma	Aveyron, France	1864
Cameron, Beatrice	Troy, N. Y	1868
Campbell, Mrs. Patrick	London	1864
Carey, Eleanor	Chile, S. A	1852
Cayvan, Georgia	Bath, Me	1858
Chanfrau, Mrs. F. S	Philadelphia, Pa	1837
Clarke, George	Brooklyn, N. Y	1840
Clarke, Creston	Philadelphia	1865
Claxton, Kate	New York City	1848
Cody, William F	Scott County, Iowa	1845
Coghlan, Rose	Peterboro, England	1853
Coquelin, Benoit C	Boulogne, France	1841
Crabtree, Lotta	New York City	1847
Crane, William H	Leicester, Mass	1845
Daly, Dan	Boston, Mass	1863
Damrosch, Walter J	Breslau, Prussia	1862
Daniels, Frank	Boston, Mass	1860
Davis, Jessie Bartlett	Morris, Ill	1879
D'Arville, Camille	Holland	1863
De Belleville, Frederic	Belgium	1853
De Merode, Cleo	Paris	1874
De Reszke, Edouard	Warsaw, Poland	1855
De Reszke, Jean	Warsaw, Poland	1850
De Wolfe, Elsie	New York City	1865
Dickinson, Anna	Philadelphia, Pa	1842
Dixey, Henry E	Boston, Mass	1859
Dodson, J. E	London	1857
Drew, John	Philadelphia, Pa	1853
Duse, Eleanora	Vigevano, Italy	1861
Eames, Emma Hayden	Shanghai, China	1868
Earle, Virginia	New York City	1873
Edeson, Robert	Baltimore, Md	1868
Elliott, Maxine	Rockland, Me	1872
Ellsler, Effie	Philadelphia, Pa	1858
Eytinge, Rose	Philadelphia, Pa	1837
Faversham, William	England	1868
Fawcett, Owen	London	1838
Fiske, Minnie Maddern	New Orleans	1865
Florence, Mrs. W. J	New York City	1846
Fox, Della	St. Louis, Mo	1871
Frohman, Charles	Sandusky, O	1858
Frohman, Daniel	Sandusky, O	1850
George, Grace	New York City	1880
Germon, Effie	Augusta, Ga	1845
Gerster, Etelka	Kaschau, Hungary	1857
Gilbert, Mrs. G. H	Rochdale, England	1821
Gilbert, William S	London	1836
Gillette, William	Hartford, Ct	1853
Goodwin, Nat C	Boston, Mass	1857
Hackett, James K	Canada	1869
Hading, Jane	Marseilles, France	1861
Hammerstein, Oscar	Berlin, Germany	1847
Hare, John	London	1844
Harned, Virginia	Boston, Mass	1868
Harrigan, Edward	New York City	1845
Harrison, Maud	England	1858
Hauk, Minnie	New Orleans, La	1853
Haworth, Joseph S	Providence, R. I	1865
Held, Anna	Paris	1878
Herbert, Victor	Dublin, Ireland	1860
Heron, Bijou	New York City	1863
Hilliard, Robert S	Brooklyn	1860
Holland, Edmund M	New York City	1848
Holland, Joseph Jefferson	New York City	1860
Hopper, De Wolf	New York City	1862
Irving, Isabel	Bridgeport, Ct	1870
Irving, Sir Henry	Keinton, England	1838
Irwin, May	Toronto, Canada	1862
James, Louis	Tremont, Ill	1842
Januauschek, Francesca	Prague, Austria	1830
Jefferson, Joseph	Philadelphia, Pa	1829
Karl, Tom	Dublin, Ireland	1849
Kendal, William H	London	1843
Kendal, Mrs. W. H	Lincolnshire, England	1849
Kelcey, Herbert H. L	London, England	1855
Kellogg, Clara Louise	Sumterville, S. C	1842
Knowles, Edwin H	Rhode Island	1845
Lackaye, Wilton	Virginia	1862
Langtry, Lily	St. Helens, Jersey (Eng.)	1852
Le Moyne, W. J	Boston, Mass	1831
Mack, Andrew	Boston, Mass	1863
Mannering, Mary	London	1876
Mansfield, Richard	Heligoland, Germany	1857
Mantell, Robert B	Ayrshire, Scotland	1854
Marlowe, Julia	Caldbeck, England	1865
Martinot, Sadie	Yonkers, N. Y	1857
Melba, Nellie	Melbourne	1866
Miller, Henry	London	1859
Mitchell, Maggie	New York City	1832
Modjeska, Helena	Cracow, Poland	1844
Mordaunt, Frank	Burlington, Vt	1841
Morgan, Edward J	Barnes, Surrey, England	1871
Morris, Clara	Cleveland, O	1846
Morrison, Lewis	Jamaica, W. I	1845
Mounet-Sully, Jean	Bergerac, France	1841
Murphy, Joseph	Brooklyn, N. Y	1839
Nethersole, Olga	London	1870
Nilsson, Christine	Wederslof, Sweden	1843
Nordica, Lillian	Farmington, Me	1858
Olcott, Chauncey	Providence, R. I	1862
O'Neil, James	Ireland	1849
Paderewski, Ignace J	Poland	1860
Palmer, A. M	North Stonington, Ct	1838
Pastor, Tony	New York City	1837
Patti, Adelina	Madrid	1843
Phillips, Adolph	Lubeck, Germany	1866
Plympton, Eben	Boston, Mass	1850
Powers, James T	New York City	1862
Rankin, A. McKee	Sandwich, Canada	1844
Ravelle, Hamilton	Madrid	1869
Rehan, Ada	Limerick, Ireland	1860
Rejane, Gabrielle	Paris, France	1857
Robinson, Frederick	London	1832
Robson, Stuart	Aunapolis, Md	1836
Roze, Marie	Paris	1846
Russell, Annie	New York City	1864
Russell, Lillian	Clinton, Iowa	1860
Russell, Sol. Smith	Brunswick, Mo	1848
Salvini, Tommaso	Milan, Italy	1830
Sanderson, Sybil	Sacramento, Cal	1869
Seabrooke, Thomas Q	Mt. Vernon, N. Y	1860
Sembrich, Marcella	Lemberg, Austria	1858
Skinner, Otis	Cambridgeport, Mass	1857
Smith, Mark	Mobile, Ala	1855
Sorina, Agnes	Germany	1865
Sothern, Edward H	England	1864
Sousa, John Philip	Washington	1854
Stanhope, Adelaide	Paris, France	1858
Stevenson, Charles A	Dublin, Ireland	1842
Stoddart, J. H	Yorkshire, England	1827
Studley, John B	Boston, Mass	1832
Tearle, Osmond	Plymouth, England	1852
Templeton, Fay	Savannah	1861
Terry, Ellen	Coventry, England	1848
Thompson, Denman	Girard, Pa	1833
Thompson, Lydia	London	1838
Thursby, Emma	Brooklyn, N. Y	1857
Toole, John L	London	1833
Tree, Beerbohm	England	1846
Vezin, Hermann	Philadelphia, Pa	1829
Walcot, Charles	New York City	1840
Walsh, Blanche	New York City	1873
Ward, Genevieve	New York City	1838
Warde, Frederick	Wadington, England	1851
Willard, E. S	Brighton, England	1853
Wilson, Francis	Philadelphia, Pa	1855
Wyndham, Charles	England	1841
Yeamans, Annie	Isle of Man	1838

The Stage in New York City, 1901.

A RECORD OF THE IMPORTANT NEW PLAYS AND REVIVALS FROM NOVEMBER 15, 1900, TO NOVEMBER 16, 1901.

Of the plays running on November 15, 1900, recorded in last year's ALMANAC, "A Royal Family" was played 170 times at the Lyceum; "Fiddle-de-Dee," 262 times at Weber & Fields', "Arizona," 140 times at the Herald Square; "Richard Carvel," 128 times at the Empire; "Die Geheimnisse von New York," 167 times at the Germania; "Sag Harbor," 76 times at the Republic; "San Toy," 168 times at Daly's; "David Harum," 148 times at the Garrick; "Lost River," 95 times at the Fourteenth Street; "Mistress Nell," 144 times at the Bijou and the Savoy; "Her Majesty," 58 times at the Manhattan; "Arizona travesty," 72 times at Weber & Fields'; "L'Aiglon," 73 times at the Knickerbocker, "Hodge, Podge & Co.," 73 times at the Madison Square; "The Belle of Bridgeport," 45 times at the Bijou; "Foxy Quiller," 50 times at the New York; "The Gay Lord Quex," 67 times at the Criterion; while "Florodora," after 379 performances at the Casino, is still running at the New York Theatre. (R.) Revival.

Nov. 26, 1900—Garden: "L'Aiglon" (in French). 16 times; Metropolitan Opera House, April 8, 8 times; 24 times.
Nov. 26—Daly's: "A Man of Forty," 29 times.
Nov. 26—Victoria: "Star and Garter," 29 times.
Dec. 2—Irving Place: "Der Letzte Brief," 5 times.
Dec. 3—Manhattan: "Sweet Anne Page," 29 times.
Dec. 3—Republic: "The Sprightly Romance of Marsac," 32 times.
Dec. 6—Irving Place: "Rosenmontag," 5 times.
Dec. 6—Bijou: "Madge Smith, Attorney," 38 times.
Dec. 12—Irving Place: "Das Grobe Hemd," 18 times.
Dec. 20—Carnegie Lyceum: "The Forest Ring," 24 times.
Dec. 21—Daly's: "Lady Huntworth's Experiment," 86 times.
Dec. 24—Broadway: "A Royal Rogue," 30 times.
Dec. 24—New York: "The Giddy Throng," 164 times.
Dec. 24—Madison Square: "The House That Jack Built," 18 times.
Dec. 24—Irving Place: "Der Grosskaufmann," 7 times.
Dec. 24—Fourteenth Street: (R.) "The Village Schoolmaster," 18 times.
Dec. 25—Victoria: "Miss Printy," 29 times.
Dec. 31—Republic: "In the Palace of the King," 138 times
Dec. 31—Knickerbocker: "Sweet Nell of Old Drury," 18 times.
Dec. 31—Empire: "Mrs. Dane's Defence," 107 times.
Dec. 31—Manhattan: "The Burgomaster," 33 times.
Dec. 31—Academy: (R.) "Quo Vadis," 33 times.
Dec. 31—Irving Place: "Die Strengen Herren," 20 times.
Jan. 7, 1901—Garden: "Tom Pinch." 14 times.
Jan. 7—Herald Sq.: "The Girl from Up There," 96 times.
Jan. 7—Fourteenth Street: "Garret O'Magh," 81 times.
Jan. 8—Madison Square: "My Lady Dainty," 39 times.
Jan. 14—Criterion: "When Knighthood Was in Flower," 150 times.
Jan. 14—Carnegie Lyceum: "The Clown and the Locket," 34 times.
Jan. 15—Bijou: "The Climbers," 163 times.
Jan. 21—Victoria: "The Night of the Fourth," 14 times.
Jan. 21—Knickerbocker: (R.) "When We Were Twenty-one," 44 times.
Jan. 21—Murray Hill: "Neli Gwyn," 12 times.
Jan. 22—Irving Place: "Eine Karnavals-Posse," 6 times.
Jan. 23—Broadway: "Vienna Life," 35 times.
Jan. 26—Savoy: "Unleavened Bread," 12 times.
Jan. 31—Irving Place: "Hinter Papa's Kuecken," 5 times.
Feb. 4—Lyceum: "Richard Savage," 98 times.
Feb. 4—Garrick: "Capt. Jinks of the Horse Marines," 193 times.
Feb. 5—Garden: "Under Two Flags," 135 times.
Feb. 5—Manhattan: "Lovers' Lane," 95 times; Republic, 32 times; 127 times.
Feb. 11—Madison Square: "On the Quiet," 156 times.
Feb. 11—Victoria: "My Lady," 93 times.
Feb. 18—Irving Place: "Der Goldbauer," 2 times.
Feb. 25—Lyceum: "The Lash of a Whip," 40 times.
Feb. 25—Savoy: "The Governor's Son," 32 times.
Feb. 25—American: "The Master at Arms," 11 times.
Feb. 26—Irving Place: "Die Falschen Biedermaenner," 1 time.
Feb. 28—Irving Place: "Der Herr im Hause," 6 times.
March 4—Knickerbocker: "To Have and to Hold," 40 times.
March 4—Academy: (R.) "Uncle Tom's Cabin," 89 times.
March 12—Irving Place: "Frauen von Heute," 15 times.
March 18—Lyceum: "The Shades of Night." 32 times.
March 19—Wallack's: "Manon Lescaut," 15 times.
March 21—Broadway: "The Price of Peace," 60 times.
March 24—Irving Place: "Freschweiler," 1 time.
March 31—Irving Place: "Im Exil," 1 time.
April 1—Wallack's: "Are You a Mason?" 32 times.
April 11—Irving Place; "Das Kaninchen." 1 time.
April 15—Irving Place: "Der Star," 4 times.
April —Empire: (R.) "Diplomacy," 57 times.
April 17—Herald Square: "The Prima Donna," 56 times.
April 22—Irving Place: "Die Zwillingsschwester," 17 times.
April 22—American: "Winchester," 11 times.
May 13—American: "The Prisoner of Algiers," 11 times.
May 20—Herald Square: "The Brixton Burglary," 49 times.
May 27—American: "Kit Carson," 11 times.
June 24—Knickerbocker: "The Strollers," 76 times.
July 14—Terrace Garden: "The Robber Baron," 7 times.
Aug. 19—Academy: (R.) "Arizona," 105 times.
Aug. 19—Fourteenth Street: "The Mormon Wife," 18 times.
Aug. 26—Criterion: "A Royal Rival," still running.
Aug. 31—Herald Square: "Tom Moore," 40 times.
Sept. 2—Empire: "The Second in Command," still running.
Sept. 2—Knickerbocker: "The Rogers Brothers in Washington," 49 times.
Sept. 3—Wallack's: "Don Cæsar's Return," 79 times.
Sept. 5—Weber & Fields': "Hoity-Toity," still running.
Sept. 9—Garden: "Richard Lovelace," 39 times.
Sept. 10—Lyceum: "The Forest Lovers," 49 times.
Sept. 16—Fourteenth Street: "Up York State," 16 times.
Sept. 16—Daly's: "The Messenger Boy," still running.
Sept. 16—Metropolitan Opera House: "The Ladies' Paradise," 14 times.
Sept. 21—Savoy: "The Red Kloof," 36 times.
Sept. 23—Germania: "Im Lande von Freiheit," still running.
Sept. 23—Republic: "The Bonnie Briar Bush," 57 times.
Sept. 23—Bijou: "The Auctioneer," still running.
Sept. 24—Manhattan: "Miranda of the Balcony," still running.
Sept. 30—Fourteenth Street: "The Cipher Code," 24 times.
Sept. 30—Madison Square: "The Liberty Belles," still running.
Oct. 1—Irving Place: "Das Verschleierte Bild zu Sais."
Oct. 7—Garrick: "A Message from Mars," still running.
Oct. 7—Herald Square: "The New Yorkers," still running.
Oct. 8—Irving Place: "Ein Unbeschriebenes Blatt."
Oct. 10—Victoria: "Sweet Marie," 28 times.
Oct. 12—Lyceum: "The Love Match," 9 times.
Oct. 14—Garden: "If I Were King," still running.
Oct. 14—Casino: "The Little Duchess," still running.
Oct. 14—Murray Hill: (R.) "Richelieu," 12 times.
Oct. 21—Fourteenth Street: "New England Folks," still running.
Oct. 21—Murray Hill: (R.) "Twelfth Night," 12 times.
Oct. 22—Criterion: "Prince Charlie," 2 times.
Oct. 22—Irving Place: "Dolly."
Oct. 28—Savoy: "Eben Holden," still running.
Oct. 28—Murray Hill: (R.) "Othello," 12 times.
Nov. 4—Victoria: "The Way of the World," still running.
Nov. 4—Lyceum: (R.) "A Royal Family," still running.
Nov. 4—Broadway: "Sleeping Beauty and the Beast," still running.
Nov. 6—Irving Place: "Johannisfener."
Nov. 11—Knickerbocker: "Quality Street," still running.
Nov. 12—Republic: "Under Southern Skies," still running.
Nov. 12—Irving Place: "Die Dritte Escadron."

SOME LONG THEATRICAL RUNS.

"Cato," Addison: Drury Lane, London, April 14, 1713; 35 times.

"The Beggars' Opera." Gay: Lincoln's Inn Fields, London, January 29, 1727; 62 times.

"The Duenna," Sheridan: Drury Lane, November, 1775; 75 times.

"The Colleen Bawn," Boucicault: Adelphi, London, September 10, 1860; 361 times.

"Hamlet," Shakespeare: Winter Garden, New York, November 28, 1864; 100 times.

"Hamlet:" Lyceum Theatre, London, October 30, 1874; 200 times.

"Julius Cæsar." Shakespeare: Booth's Theatre, New York, December 27, 1875; 103 times.

"Our Boys," Byron: Vaudeville Theatre, London, January 16, 1875, to April 18, 1879; 1,362 times.

"Les Cloches de Corneville," Planquette: Folly and Globe Theatres, London, February, 1878; more than 600 times.

"The Merchant of Venice," Shakespeare: Lyceum, London, November 1, 1879; 250 times.

"Hazel Kirke," Mackaye: Madison Square Theatre, New York, February 4, 1880; 486 times.

"School for Scandal," Sheridan: Vaudeville, London, February 4, 1882; 404 times.

"Much Ado About Nothing," Shakespeare: Lyceum, London, October 11, 1882; 212 times.

"Adonis," Gill: Bijou, New York, September 4, 1884; 603 times.

"A Trip to Chinatown," Hoyt: Madison Square, New York, November 9, 1891; 656 times.

"Charley's Aunt:" Royalty and Globe, London, December 21, 1892, to February 24, 1897—the record.

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Painting and Sculpture.

NATIONAL ACADEMY OF DESIGN.

NATIONAL ACADEMICIANS.

Elected.
1839. Adams, Herbert, 42 West 15th St
1900. Barse, G. R., Jr., 7 West 43d St.
1894. Beckwith, J. Carroll, 58 West 57th St.
1860. Bierstadt, Albert, 322 Fifth Ave.
1888. Blashfield, Edwin H., 58 West 57th St.
1893. Blum, Robert, 90 Grove St.
1871. Boughton, George H., London, Eng.
1872. Brandt, Carl L., Hastings-on-Hudson, N. Y.
1863. Brevoort, J. R., 52 East 23d St.
1881. Bridgman, Frederick A., Paris, France.
1875. Bristol, John B., 52 East 23d St.
1863. Brown, J. G., 51 West 10th St.
1873. Butler, George B., 116 West 88th St.
1875. Calverley, Charles, 107 East 27th St.
1890. Chase, William M., 303 Fifth Ave.
1885. Church, F. S., 1512 Broadway.
1898. Clinedinst, B. West, 1000 Madison Ave.
1862. Colman, Samuel, 59 West 45th St.
1901. Crane, Bruce, 154 West 55th St.
1863. Dana, W. P. W., Paris, France.
1848. De Forest, Lockwood, 7 East 10th St.
1888. Dewing, Thos. W., 16 Gramercy Park.
1883. Dielman, Frederick, 51 West 10th St.
1898. Dolph, J. H., 58 West 57th St.
1900. Fowler, Frank, 106 West 55th St.
1882. Gaul, Gilbert, 51 West 10th St.
1878. Gifford, R. Swain, 152 West 57th St.
1867. Griswold, C. C., Newtown, Ct.
1865. Guy, Seymour Joseph, 51 West 10th St.
1868. Hall, George Henry, 129 West 34th St.
1889. Hamilton, Hamilton, Peekskill, N. Y.
1891. Hartley, J. S., 145 West 55th St.
1863. Hennessy, W. J., London, Eng.
1869. Henry, E. L., 7 West 43d St.
1865. Homer, Winslow, Scarboro, Me.
1897. Howe, Wm. H., Bronxville, N. Y.
1882. Howland, Alfred C., 318 West 57th St.
1840. Huntington, Daniel, 49 East 20th St.
1899. Inness, George, Jr., Carnegie Hall.
1861. Johnson, David, 69 West 131st St.
1860. Johnson, Eastman, 65 West 55th St.
1894. Jones, Francis C., 253 West 42d St.
1883. Jones, H. Bolton, 253 West 42d St.
1869. La Farge, John, 51 West 10th St.
1897. Lippincott, Wm. H., 14 West 22d St.
1890. Low, Will. H., Bronxville, N. Y.

Elected.
1876. Magrath, William, 11 East 14th St.
1885. Maynard, Geo. W., 156 East 36th St.
1875. Miller, Charles H., 10 East 23d St.
1885. Millet, F. D., Broadway, Eng.
1897. Minor, Robert C., 58 West 57th St.
1895. Moeller, Louis, Wakefield, N. Y.
1884. Moran, Thomas, 37 West 22d St.
1891. Mowbray, H. Siddons, 66 West 11th St.
1887. Murphy, J. Francis, 222 West 23d St.
1870. Nehlig, Victor, Paris, France.
1885. Nicoll, J. C., 51 West 10th St.
1897. Palmer, Walter L., Albany, N. Y.
1884. Parton, Arthur, 52 West 23d St.
1869. Perry, E. Wood, 40 Washington Square.
1880. Porter, Benj. C., 3 North Washington Sq.
1878. Robbins, Horace Wolcott, 56 East 57th St.
1863. Rogers, John, New Canaan, Ct.
1897. Sargent, John S., 33 Tite St., London, Eng.
1875. Sellstedt, L. G., Buffalo, N. Y.
1861. Shattuck, Aaron D., Granby, Ct.
1888. Shirlaw, Walter, 3 North Washington Sq.
1890. Shurtleff, R. M., 44 West 22d St.
1882. Smillie, George H., 650 Madison Ave.
1876. Smillie, James D., 156 East 36th St.
1889. St. Gaudens, Augustus, Windsor, Vt.
1858. Tait, Arthur F., Yonkers, N. Y.
1880. Tiffany, Louis C., 335 Fourth Ave.
1891. Tryon, D. W., 226 West 59th St.
1886. Turner, C. Y., 35 West 14th St.
1883. Van Elten, Kruseman, Paris, France.
1865. Vedder, Elihu, Century Club.
1891. Vinton, Frederic P., Boston, Mass.
1899. Volk, Douglas, 37 West 34th St.
1891. Walker, Horatio, 51 West 10th St.
1883. Ward, Edgar M., 51 West 10th St.
1863. Ward, J. Q. A., 119 West 52d St.
1895. Watrous, Harry W., 58 West 57th St.
1886. Weir, J. Alden, 146 West 55th St.
1866. Weir, John F., New Haven, Ct.
1897. Weldon, C. D., 51 West 10th St.
1861. Whittredge, Worthington, Summit, N. J.
1898. Wiles, Irving R., 106 West 55th St.
1873. Wilmarth, L. E., Brooklyn, N. Y.
1871. Wood, Thomas Waterman, 51 West 10th St.
1880. Yewell, George H., 51 West 10th St.

ASSOCIATE NATIONAL ACADEMICIANS.

Abbey, E. A. (elect), London, Eng.
Alexander, J. W. (elect), 123 East 23d St.
Allen, Thomas, Boston, Mass.
Beaux, Cecilia, Philadelphia, Pa.
Benson, Frank W., Salem, Mass.
Bell, E. A. (elect), 226 West 59th St.
Birney, W. V. P., 58 West 57th St.
Bogert, George H., 318 West 57th St.
Bricher, A. T., 2 West 14th St.
Bridges, Fidelia, Canaan, Ct.
Brown, J. Appleton, 253 West 42d St.
Brush, George de F., 50 East 86th St.
Champney, J. Wells, 96 Fifth Ave.
Chapman, C. T., 58 West 57th St.
Clark, Walter, 939 8th Ave.
Coffin, William A., 58 West 57th St.
Coleman, C. C., 16 Gramercy Park.
Collins, Alfred Q. (elect).
Cox, Kenyon, 145 West 55th St.
Craig, Thomas B., Rutherford, N. J.
Curran, Charles C., 16 West 61st St.
Davis, C. H. (elect), Mystic, Ct.
De Luce, Percival, 52 East 23d St.
Dessar, Louis Paul, 58 West 57th St.
Earle, L. C., Montclair, N. J.
Eaton, C. Warren, 318 West 57th St.
Ferguson, Henry A., 215 West 54th St.
Foster, Ben. (elect), 253 West 42d St.
Freer, Frederick W., Chicago, Ill.
French, Daniel C., 125 West 11th St.
Gay, Edward, Mount Vernon, N. Y.
Green, Frank Russell, 211 W. 85th St.
Harper, Wm. St. John, Easthampton, N. Y.
Harrison, Alexander, 118 East 40th St.
Hyde, William H., 105 East 61st St.
Kost, F. W., 146 West 55th St.
Loeb, Louis (elect), 58 West 57th St.
Loop, Mrs. Henry A., 163 West 47th St.
Lyman, Joseph, Century Club.
McCord, George H., 399 Classon Ave., Brooklyn.
McIlhenney, C. Morgan, Shrub Oak, N. Y.
McMonnies, Fred. W. (elect), Paris, France.
Mayer, Constant, 1298 Broadway.
Mosler, Henry, Margaretville, N. Y.
Ochtman, Leonard, Mianus, Ct.
O'Donovan, W. R., 105 East 17th St.
Ogilvie, Clinton, 52 East 23d St.
Parsons, Charles, Boonton, N. J.
Platt, Charles A., 16 Gramercy Park.
Poore, H. R., Orange, N. J.
Potthast, Edward, 52 East 23d St.
Proefer, A. P (elect) Palisades, Rockland Co., N. Y.
Rehn, F. K. M., 222 West 23d St.
Remington, Frederic, New Rochelle, N. Y.
Rice, W. M. J., 55 West 33d St.
Robinson, Will. S. (elect), 202 West 74th St.
Sartain, William, 152 West 57th St.
Satterlee, Walter, 52 East 23d St.
Smedley, Wm. T., 222 West 23d St.
Story, George H., 230 West 59th St.
Thayer, Abbott, Scarboro, N. Y.
Ulrich, Charles F., abroad.
Van Boskerck, R. W., 58 West 57th St.
Van Laer, A. T. (elect), 30 East 57th St.
Vonnoh, Robert, Rockland Lake, N. Y.
Walker, Henry O., 152 West 55th St.
Whittemore, W. J., 318 West 57th St.
Wiggins, Carleton, 1079 Dean St., Brooklyn.

NATIONAL ACADEMY OF DESIGN—*Continued.*

COUNCIL, 1901-1902.

President, Frederick Dielman; *Vice-President*, J. G. Brown; *Corresponding Secretary*, H. W. Watrous; *Recording Secretary*, George H. Smillie; *Treasurer*, Lockwood De Forest; Francis C. Jones, C. Y. Turner, Irving R. Wiles, Frank Fowler, Alfred C. Howland, Geo. H. Yewell; *Clerk of Academy*, Philip C. Sîs.

The addresses of members of the Academy, given in the list, refer to the City of New York when not otherwise specified. The National Academy was founded in 1826. The schools of the National Academy are open from the first Monday in October to the middle of May. Circulars containing rules, conditions of admission, and other details may be had on application at the Academy, corner Amsterdam Avenue and West One Hundred and Ninth Street, New York.

SOCIETY OF AMERICAN ARTISTS.

President—John La Farge. *Vice-President*—Kenyon Cox. *Secretary*—Bruce Crane. *Treasurer*—Samuel Isham. The above, with H. Bolton Jones, constitute the Board of Control. The address of the Secretary is 215 West Fifty-seventh Street, New York.

The Society is composed of 110 members, which includes both sculptors and painters. Its annual exhibition takes place at the above address, generally about the last of March, and lasts until about May 1. Three prizes are awarded each year, namely: "The Webb Prize," "The Shaw Prize," "The Andrew Carnegie Prize."

ROYAL ACADEMY.

President—Sir Edward John Poynter. *Keeper*—E. Crofts. *Treasurer*—Alfred Waterhouse. *Librarian*—W. F. Yeames. *Secretary*—Frederick A. Eaton. *Registrar*—C. McLean.

ROYAL ACADEMICIANS.

1898 Abbey, Edwin Austin.
1898 Aitchison, George.
1879 Alma-Tadema, Sir Lawrence.
1879 Armstead, Henry Haugh.
1896 Boughton, George Henry.
1891 Brock, Thomas.
1867 Cooper, Th. Sidney, C. V. O.
1896 Crofts, Ernest.
1877 Davis, Henry Wm. Banks.
1891 Dicksee, Frank.
1887 Fildes, S. Luke.
1895 Ford, Edward Onslow.
1893 Gilbert, Alfred, M. V. O.
1863 Goodall, Frederick.
1891 Gow, Andrew Carrick.
1881 Graham, Peter.
1898 Gregory, Edward John.
1890 Herkomer, Hubert.
1860 Hook, James Clarke.
1896 Jackson, Thomas Graham.
1898 Leader, Benj. Williams.
1876 Leslie, George Dunlop.
1898 Lucas, John Seymour.
1893 MacWhirter, John.
1877 Orchardson, Wm. Quilter.
1881 Ouless, Walter William.
1876 Poynter, Sir Edward John.
1894 Prinsep, Valentine C.
1895 Richmond, Sir William Blake, K. C. B.
1881 Rivière, Briton.
1869 Sant, James.
1897 Sargent, John Singer.
1877 Shaw, Richard Norman.
1887 Stone, Marcus.
1888 Thornycroft, Wm. Hamo.
1885 Waterhouse, Alfred.
1895 Waterhouse, John Wm.
1870 Wells, Henry Tanworth.
1893 Woods, Henry.
1878 Yeames, Wm. Frederick.

Honorary Retired Academicians: 1853, William Powell Frith; 1857, John Calcott Horsley; 1867, George F. Watts.

ASSOCIATES.

Belcher, John.
Bodley, George Frederick.
Bramley, Frank.
Brett, John.
Clausen, George.
Cope, Arthur Stockdale.
Crowe, Eyre.
Drury, E. A. B.
East, Alfred.
Farquharson, Joseph.
Forbes, Stanhope A.
Frampton, George James.
Hacker, Arthur.
Hemy, Charles N.
Hunter, Colin.
John, Wm. Goscombe.
La Thangue, Henry H.
Macbeth, Robert Walker.
Murray, David.
North, John W.
Parsons, Alfred.
Shannon, James J.
Smythe, Lionel P.
Solomon, J. Solomon.
Storey, George Adolphus.
Swan, John MacAllan.
Tuke, Henry S.
Waterlow, Ernest Albert.
Webb, Aston.
Wyllie, W. L.

Honorary Retired Associates: Henry Le Jeune, Philip Richard Morris, Erskine Nicol, Frederic Stacpoole.

NATIONAL SCULPTURE SOCIETY.

The National Sculpture Society, with headquarters at New York, was incorporated in 1896. It is composed of lay and sculptor members, and has for its object the spreading of the knowledge of good sculpture, the fostering of the taste for ideal sculpture and its production, both for the household and museums; the promotion of the decoration of public and other buildings, squares, and parks with sculpture of a high class; the improvement of the quality of the sculptor's art as applied to industries, and the providing from time to time for exhibitions of sculpture and objects of industrial art in which sculpture enters. The officers are as follows:

President—John Q. A. Ward. *Vice-Presidents*—Charles de Kay and Charles Rollinson Lamb. *Treasurer*—I. Wyman Drummond. *Secretary*—William Herbert, 436 West 22d Street, New York. *Council*—Class of 1902: Wm. T. Evans, Daniel C. French, C. Rollinson Lamb, F. Wellington Ruckstuhl, Augustus St. Gaudens, William Herbert; Class of 1903: Samuel P. Avery, Karl Bitter, John J. Boyle, I. Wyman Drummond, Charles C. Haight, Charles H. Niehaus; Class of 1904: Herbert Adams, George B. Post, Charles de Kay, J. Q. A. Ward, J. De Witt Warner, A. Lukeman.

NATIONAL ARTS CLUB.

The National Arts Club was organized in the City of New York April 24, 1899. The President is George B. Post, President of the Fine Arts Federation, and recently President of the New York Chapter of the American Institute of Architects. Spencer Trask is Treasurer, and Charles de Kay Secretary and Managing Director. The club-house is at Nos. 37 and 39 West Thirty-fourth Street, New York, where there are two fireproof galleries for the exhibition of industrial and fine art. An art library was started last year; there are rooms to let to non-resident members; a Flemish café occupies the basement. Exhibitions and café are open to members only and their friends. The main purpose of the National Arts Club is to show to manufacturers new ways of improving the objects they produce, and making the same more salable in the markets of the world through addition of art, and further to open up to American artists new lines of endeavor by showing that art is not confined to the statue and framed picture.

American Learned Societies.

Actuarial Society of America.—President, Oscar B. Ireland, Springfield, Mass.; First Vice-President, Israel C. Pierson, New York City; Second Vice-President, Rufus W. Weeks, New York City; Secretary, John Tatlock, Jr., New York City. The Actuarial Society of America was organized in 1889 for the purpose of promoting actuarial science, and is composed of the actuaries of life insurance companies and consulting actuaries. The membership embraces actuaries of Europe, Australasia, and Canada, as well as of the United States. Annual dues, $10. Members and Associates, 130.

Alaska Geographical Society.—President, Arthur C. Jackson, Seattle, Wash., and Juneau, Alaska; Secretary, Harrington Emerson. Organized 1898. Membership, 1,200. Semi-annual dues, $1.

American Academy of Medicine.—President, Victor C. Vaughan, University of Michigan; Secretary and Treasurer, Charles McIntire, Easton, Pa. Next annual meeting, Saratoga Springs, New York, June 7 and 8, 1902. Object—To associate physicians who are also alumni of academic (or scientific) colleges; to encourage intending physicians to pursue a regular course of study leading to a bachelor degree before entering upon the study of medicine; to investigate and discuss the various problems of "medical sociology." Entrance fee, $5; dues, $1 per annum. Present membership, 834.

American Academy of Political and Social Science.—President, Samuel McCune Lindsay, Ph. D., University of Pennsylvania; Secretary, James T. Young, Ph. D., University of Pennsylvania; Clerk, M. J. Smith-Fisher, Station B, Philadelphia. Founded in 1889 to promote the political and social sciences. Membership, 2,100, distributed among every State and 34 foreign countries. Annual fee, $5; fee for life members, $100. Annual meeting held in April.

American Antiquarian Society.—President, Stephen Salisbury, Worcester, Mass.; Corresponding Secretaries—Foreign, Franklin B. Dexter, New Haven, Ct.; Domestic, Charles Francis Adams, Lincoln, Mass.; Recording Secretary, Charles A. Chase, Worcester, Mass. Annual meeting is held at Worcester, Mass., in October. Domestic membership restricted to 140. Admission fee of United States members, $5; annual dues of New England members, $5.

American Asiatic Association.—President, Silas D. Webb; Vice-President, Samuel D. Brewster; Secretary, John Foord, P. O. box 1500, New York. The purposes of the society are to foster and safeguard the trade and commercial interests of the citizens of the United States and others associated therewith in the Empires of China, Japan, and Korea, the Philippines, and elsewhere in Asia and Oceanica. Membership, 260. Organized 1898. Annual dues, $10. Auxiliary societies at Shanghai and Yokohama.

American Association for the Advancement of Science.—President, Charles Sedgwick Minot, Boston; Permanent Secretary, L. O. Howard, Washington, D. C.; General Secretary, William Hallock, New York City; Secretary of the Council, D. T. MacDougal, New York City; Treasurer, R. S. Woodward, New York City. The Association was chartered in 1874, being a continuation of the American Association of Geologists and Naturalists, organized in 1840. The membership is 3,000. Admission fee, $5; annual dues, $3. Next annual meeting, June 29-July 3, 1902, at Pittsburgh, Pa.

American Bar Association.—President, V. M. Rose, Little Rock, Ark.; Secretary, John Hinkley, 215 North Charles Street, Baltimore, Md.; Treasurer, Francis Rawle, Philadelphia, Pa. Each State is represented by one Vice-President. Membership, about 1,700. This Association of leading lawyers of the United States was organized in 1878.

American Chemical Society.—President, F. W. Clarke, Washington, D. C.; Secretary, Albert C. Hale, 352A Hancock Street, Brooklyn, N. Y. The Society was organized in 1876 for "the advancement of chemistry and the promotion of chemical research." Publishes a monthly journal. Annual dues, $5. Total membership, November 7, 1901, 1,897.

American Climatological Association.—President, S. D. Fisk, M. D., Denver, Col.; Secretary, Guy Hinsdale, M. D., Philadelphia, Pa. Next annual meeting at Coronado, Cal., June 2, 1902.

American Dermatological Association.—President, Geo. T. Jackson, M. D., New York City; Secretary, F. H. Montgomery, M. D., Chicago, Ill. Next annual meeting at Boston, Mass., September 18-20, 1902.

American Dialect Society.—President, George Hempl, University of Michigan, Ann Arbor, Mich.; Secretary and Treasurer, O. F. Emerson, Western Reserve University, Cleveland, Ohio. Organized in 1889 for "the investigation of the spoken English of the United States and Canada, and incidentally of other non-aboriginal dialects in the same countries." Publishes "Dialect Notes" at irregular intervals. Annual fee, $1. Membership, about 325. Any person or institution may become a member.

American Economic Association.—President, Richard T. Ely, LL. D., University of Wisconsin; Secretary, Frank A. Fetter, Ph. D., Cornell University, Ithaca, N. Y. The objects of the Association are the study of economic sciences and the publication of papers thereon.

American Entomological Society.—President, Philip P. Calvert; Secretary, Henry Skinner, M. D., Philadelphia, Pa. Organized 1859; incorporated 1862. Object—The study of entomology. Membership, 140.

American Fisheries Society.—President, F. B. Dickerson, Detroit, Mich.; Recording Secretary, Seymour Bower, Detroit, Mich.; Corresponding Secretary, W. DeC. Ravenel, Washington, D. C. Organized December, 1870. Annual dues, $1. Membership, about 275.

American Folklore Society.—President, Franz Boas, American Museum of Natural History, New York City; Permanent Secretary, W. W. Newell, Cambridge, Mass. Organized in 1888 for "the study of folklore in general, and in particular the collection and publication of the folklore of North America." Membership fee, including a copy of "The Journal of American Folklore" (quarterly), $3 per annum.

American Forestry Association.—President, James Wilson, Washington, D. C.; Secretary, F. H. Newell, U. S. Geological Survey, Washington, D. C.

American Electro-Therapeutic Society.—President, Dr. Ernest Wende, Buffalo, N. Y.; First Vice-President, Dr. Frederic H. Morse, Melrose, Mass.; Second Vice-President, Dr. D. R. Brower, Chicago, Ill.; Secretary, Dr. George E. Bill, 255 North Street, Harrisburg, Pa.

American Genealogical Society.—President, Murray E. Poole, LL. D., Ithaca, N. Y.; Secretary, L. Nelson Nichols, Ithaca, N. Y. Purpose, the promotion of the study of American genealogy and the collection of genealogical material. Membership fee, $3; annual dues, $3.

American Geographical Society.—President, Seth Low; Vice-Presidents, W. H. H. Moore, D. O. Mills, C. C. Tiffany, D. D.; Corresponding Secretaries—Foreign, William Libbey; Domestic, Chandler Robbins; Recording Secretary, Anton A. Raven. Offices of the Society, 15 West Eighty-first Street, New York City. The objects of the Society are to encourage geographical exploration and discovery; to investigate and disseminate new geographical information; to establish in the chief maritime city of the country, for the benefit of commerce and navigation, * * * a place

AMERICAN LEARNED SOCIETIES—*Continued.*

where the means will be afforded of obtaining accurate information for public use of every part of the globe. Organized in 1852; membership, 1,200. Annual dues, $10; no entrance fee.

American Gynecological Society.—President, Seth C. Gordon, M. D., Portland, Me.; Secretary, J. Riddle Goffe, M. D., 22 East Thirty-fifth Street, New York City. Next annual meeting at Atlantic City, N. J., May 27, 1902.

American Historical Association.—President, Charles Francis Adams, LL. D.; Secretary, A. Howard Clark, Smithsonian Institute, Washington, D. C.; Treasurer, Clarence W. Bowen, Ph. D. Association founded 1884, incorporated by Congress 1889. Object—The promotion of historical studies. Entrance fee, $3; annual dues, $3. Membership, 1,600, including 110 life members.

American Institute of Architects.—Offices and library, The Octagon, Washington, D. C. President, Charles F. McKim, New York City; Secretary and Treasurer, Glenn Brown, Washington, D. C. The Institute has 26 chapters, 399 fellows, 300 associates, 58 corresponding and 69 honorary members. The initiation fee is $5; yearly dues of fellows $10 and of associates $5. Organized in 1857.

American Institute of Electrical Engineers.—President, Charles P. Steinmetz, Schenectady, N. Y.; Secretary, Ralph W. Pope, at the executive offices, library, and reading-room, 26 Cortlandt Street, New York City. Entrance fee, $5; annual dues, associates, $10; members, $15. Monthly meetings at 12 West Thirty-first Street, New York. Prints its transactions monthly, excepting July and August. Membership, 1,350.

American Institute of Homœopathy.—President, A. B. Norton, M. D., 16 West Forty-fifth Street, New York City; General Secretary, Eugene H. Porter, M. D., 181 West Seventy-third Street, New York City. Organized in 1844, and is the oldest medical organization in the United States. Has 2,000 members, representing every State in the Union, besides Canada. Will meet at Cleveland, O., June, 1902.

American Institute of Mining Engineers.—President, E. E. Olcott, New York City; Secretary, R. W. Raymond, 99 John Street, New York City; Treasurer, Theodore D. Rand, Philadelphia. Membership, October 1, 1901, 2,897. Organized 1871. Annual dues, $10.

American Laryngological Association.—President, John W. Farlow, M. D., Boston, Mass.; Secretary, James E. Newcomb, M. D., 118 West Sixty-ninth Street, New York City. Next annual meeting at Boston, Mass., May, 1902.

American Mathematical Society.—President, E. H. Moore; Secretary, F. N. Cole, Columbia University, New York; Treasurer, W. S. Dennett; Librarian, D. E. Smith. Meetings held at Columbia University, New York. Society was reorganized as the American Mathematical Society, July, 1894. Object—To encourage and maintain an active interest in and to promote the advancement of mathematical science. Admission fee, $5; annual dues, $5; life membership, $50. Membership, 375. The Society publishes two journals, the Bulletin and the Transactions.

American Medical Association.—President, Dr. John A. Wyeth, New York City; Secretary-Editor, George H. Simmons, 61 Market Street, Chicago, Ill. Next annual meeting at Saratoga Springs, N. Y., June 10-13, 1902. Annual fee, $5, entitles to a copy of weekly journal. Membership, over 11,000.

American Microscopical Society.—President, Charles E. Bessey, Lincoln, Neb.; Secretary, Henry B. Ward, Lincoln, Neb.; Custodian, Magnus Pfiaum, Pittsburgh, Pa. Organized 1878. Incorporated at Washington, D. C., 1891. Object—The encouragement of microscopical research. Initiation fee, $3; annual dues, $2. Membership, 300. Next annual meeting, June 27 and 28, 1902, at Pittsburgh, Pa.

American Neurological Association.—President, Joseph Collins, M. D., New York City; Secretary, G. H. Hammond, M. D., 58 West Forty-fifth Street, New York City.

American Numismatic and Archæological Society, 17 West Forty-third Street, New York.—President, Andrew C. Zabriskie; Recording Secretary, Bauman L. Belden; Corresponding Secretary, J. Sanford Saltus. Society founded in 1858 for the promotion of numismatics and archæology in the United States, possesses coin and medal collection and library. Total membership, 300.

American Ophthalmological Society.—President, O. F. Wadsworth, M. D., Boston, Mass.; Secretary, S. B. St. John, M. D., 26 Pratt Street, Hartford, Ct. Next annual meeting at New London, Ct., July 14, 1902.

American Oriental Society.—President, D. C. Gilman, LL. D., Johns Hopkins University; Corresponding Secretary, Washburn Hopkins, Yale University, 235 Bishop Street, New Haven, Ct.; Recording Secretary, George F. Moore. Organized September 7, 1842, for the cultivation of learning in the Asiatic, African, and Polynesian languages, and the publication of works relating to these languages. Annual fee, $5; fee for membership in section for Historical Study of Religions, $2; no admission fee. Membership, 380.

American Ornithologists' Union.—President, Dr. C. Hart Merriam; Secretary, John H. Sage, Portland, Ct. Organized 1883. Object—The advancement of its members in ornithological science, the publication of a journal of ornithology and other works relating to that science, etc. Annual dues, active members, $5; associate, $3. Membership, 734.

American Orthopedic Association.—President, H. Aug. Wilson, M. D., Philadelphia, Pa.; Secretary, John Ridlon, M. D., 103 State Street, Chicago, Ill. Next annual meeting at Philadelphia, Pa., May, 1902.

American Philological Association.—President, Prof. A. F. West, of Princeton University; Vice-Presidents, Prof. C. F. Smith, of the University of Wisconsin, and Prof. George Hemple, of the University of Michigan; Secretary and Treasurer, Herbert Weir Smyth, of Harvard University. Initiation fee, $5; annual dues, $3. Total membership, about 550.

American Philosophical Society.—President, (vacant); Vice-Presidents, Coleman Seller, Isaac J. Wistar, and George F. Barker; Secretaries, I. Minis Hays, Samuel P. Sadtler, Edwin G. Conklin, and Arthur W. Goodspeed. Office of Society, 104 South Fifth Street, Philadelphia, Pa. Object—For promoting useful knowledge. Founded in 1743. Has 200 resident and 300 non-resident and foreign members.

American Physical Society.—President, A. A. Nichelson, University of Chicago, Chicago, Ill.; Secretary, Prof. Ernest Merritt, Cornell University, Ithaca, N. Y.

American Psychological Association.—President, Prof. Josiah Royce; Secretary and Treasurer, Prof. Livingston Farrand, Columbia University. Organized in 1892 for "the advancement of psychology as a science." Membership, 120. Annual dues, $3; no entrance fee.

American Public Health Association.—President, Dr. Henry D. Holton, Brattleboro, Vt.; First Vice-President, Dr. Walter Reed, Washington, D. C.; Second Vice-President, Dr. Jésus Chico,

AMERICAN LEARNED SOCIETIES—*Continued.*

Guanajuato, Mex.; Secretary, Dr. Charles O. Probst, Columbus, Ohio; Treasurer, Dr. Frank W. Wright, New Haven, Ct. The next annual meeting in New Orleans, La., in December, 1902.

American Social Science Association.—President, Oscar S. Straus, New York City; Treasurer, W.C. Le Gendre, 59 Wall Street, New York City; General Secretary, Frederick Stanley Root, New York City. Annual fee, $5. The Association was founded in 1865.

American Society of Civil Engineers.—President, J. J. R. Croes; Secretary, Charles Warren Hunt; Treasurer, Joseph M. Knap. Regular meetings first and third Wednesdays of each month (except July and August) at 8.30 P. M. at the Society's house, 220 West Fifty-seventh Street, New York City. Has 2,500 members. Instituted in 1852.

American Society of Curio Collectors.—President, Roy F. Greene, Arkansas City, Kan.; Secretary, F. W. Coning, Marysville, Tenn. A national society for naturalists, geologists, mineralogists archæologists, numismatists, and antiquarians. Membership, 300.

American Society of Mechanical Engineers.—President, Edwin Reynolds, Milwaukee, Wis.; Secretary, Prof. F. R. Hutton, 12 West Thirty-first Street, New York City. Society House, 12 West Thirty-first Street, New York City. Total membership, all grades, 2,064. Two annual meetings, in Spring and Autumn, the latter in New York City in December. Initiation fee, members and associates, $25; juniors, $15. Annual dues, members and associates, $15; juniors, $10. The Society was chartered in 1881. Membership is not limited in number.

American Society of Naturalists.—President, William T. Sedgwick, Massachusetts Institute of Technology; Vice-Presidents, Leland O. Howard, Department of Agriculture; Lucien M. Underwood, Columbia University; Walter Fewkes, Smithsonian Institute; Secretary, A. D. Mead, Brown University; Treasurer, Maynard M. Metcalf, Woman's College. Annual dues, $2.

American Statistical Association.—President, Carroll D. Wright, Washington, D. C.; Vice-Presidents, Richmond Mayo-Smith, A. M.; Horace G. Wadlin, Henry C. Adams, Ph. D.; John W. Dean, A. M.; Henry Gannett; Corresponding Secretary, Worthington C. Ford, Public Library, Boston, Mass.; Secretary, Davis R. Dewey; Treasurer, John S. Clark. Membership, 556. Annual dues, $2. Association organized, 1839.

American Surgical Association.—President, Deft. Willard, M. D., Philadelphia, Pa.; Secretary, D. P. Allen, M. D., 278 Prospect Street, Cleveland, Ohio. Next annual meeting at Albany, N. Y., May 20-22, 1902.

Archæological Institute of America (New York Society).—President, Dr. Julius Sachs, New York City; Secretary, Prof. Nelson G. McCrea, Columbia University.

Association of American Anatomists.—President, G. S. Huntington, M.D., New York City; Secretary, D. S. Lamb, M. D., 800 Tenth Street, Washington, D. C.

Association of American Physicians.—President, James C. Wilson, M.D., Philadelphia, Pa.; Secretary, Henry Hun, M. D., 149 Washington Avenue, Albany, N. Y. Next annual meeting at Washington, D. C., April 29 and 30, 1902.

Astronomical and Physical Society of America.—President, Simon Newcomb, Washington, D. C.; Secretary, Edwin B. Frost, Williams Bay, Wis.

Botanical Society of America.—President, Prof. J. C. Arthur, Purdue University, Lafayette, Ind.; Secretary, Dr. D. T. MacDougal, Botanical Garden, Bronx Park, New York City.

Geological Society of America.—President, C. D. Walcot, Director U. S. Geological Survey, Washington, D.C.; Secretary, H. L. Fairchild, University of Rochester; Treasurer, I. C. White; Editor, J. Stanley-Brown. Society founded in 1888. Has 245 fellows. Entrance fee, $10; annual dues, $10. Publishes "Bulletin of the Geological Society of America."

National Academy of Sciences.—President, Alexander Agassiz, Cambridge, Mass.; Vice-President, Asaph Hall, Cambridge, Mass.; Foreign Secretary, Ira Remsen, Baltimore, Md.; Home Secretary, Arnold Hague, Washington, D. C.; Treasurer, Charles D. Walcott, Washington, D. C. The Academy, incorporated by act of Congress March 3, 1863, "shall, whenever called upon by any department of the Government, investigate, examine, experiment, and report upon any subject of science or art; the actual expense * * * to be paid from appropriations which may be made for the purpose." The Academy holds a stated session each year in the city of Washington on the third Tuesday in April. An Autumn meeting is held at such place and time as the Council shall determine. There are at present 89 members and 28 foreign associates.

National Dental Association.—President, J. A. Libbey, Pittsburgh, Pa.; Recording Secretary, A. H. Peck, 92 State Street, Chicago, Ill.; Corresponding Secretary, Mary E. Gallup, 711 Boylston Street, Boston, Mass. Object—To cultivate the science and art of dentistry and all its collateral branches. Annual dues, $5. The Association will meet at Niagara Falls, N. Y., on first Tuesday in August, 1902.

National Geographic Society.—President, Alexander Graham Bell; Secretary, Alfred J. Henry; Foreign Secretary, Eliza R. Scidmore; Treasurer, John Joy Edson. Headquarters at Washington, D. C. Its purpose is "the increase and diffusion of geographic knowledge." It publishes a monthly magazine. Annual dues for members, $2. There are 2,500 members.

New York Zoological Society.—President, Levi P. Morton; Secretary, Madison Grant, 11 Wall Street, New York City; Treasurer, Charles T. Barney; Director, William T. Hornaday. Annual dues, $10; life membership, $200. The Zoological Park is under the management of the Society.

Scientific Alliance of New York.—President, C. F. Cox; Treasurer, E. G. Love; Secretary, N. L. Britton, New York Botanical Garden, New York City. The Council of the Scientific Alliance is composed of three delegates from each of eight scientific societies. Object—To promote coöperation among the constituent societies, the cultivation of popular interest, and particularly to procure a building in which all the societies shall be conveniently housed, and which shall become the scientific centre to the city.

Society for the Promotion of Agricultural Science.—President, W. H. Jordan, Geneva, N. Y.; Secretary, F. M. Webster, Wooster, Ohio.

Society of American Authors.—President, Rastus S. Ransom; Treasurer, Morris P. Ferris, 32 Broadway, New York City; Secretary, Lebbeus H. Rogers. Object—The advancement of the interests and the protection of the rights of authors. Membership, over 400. Annual dues, $5.

Society of Chemical Industry (New York Section).—Chairman, Clifford Richardson, Long Island City, N. Y.; Local Secretary, H. Schweitzer, 40 Stone Street, New York City. Membership, 871.

Society of Naval Architects and Marine Engineers.—President, Clement A. Griscom; Secretary, W. L. Capps, 12 West Thirty-first Street, New York City. Object—The promotion of the art of shipbuilding, commercial and naval. Incorporated under the laws of New York State. Headquarters, 12 West Thirty-first Street, New York City. Membership fee, $5; annual dues, $5. Has 775 members and associates.

Review of Scientific Progress in 1901.

ASTRONOMY.

A VERY extensive series of observations of the position of the minor planet Eros has been made at all the principal observatories in this country and Europe, with the view of determining the solar parallax, or in other words the sun's distance from the earth. This diminutive planet is our nearest planetary neighbor, the moon excepted, and offers a tolerably good method of obtaining the quantity in question. The observations are so numerous that a full reduction and discussion of them cannot be had for two or three years to come. The difficulties both in observing the planet, which moves quite rapidly, and in reducing the observations, are so great that it is very doubtful if the results will be more trustworthy than those obtained by the "light equation," the method now believed to be the most accurate.

A discovery of a rather startling character, and one which furnishes food for thought and speculation, was made on the evening of February 21, 1901, by Dr. Anderson, of Edinburgh, Scotland. A new star suddenly appeared in the constellation Perseus of a bluish white light and a little brighter than a third magnitude star. On February 19, two days before the discovery, a photograph of the same region was taken at the Harvard Observatory, but no trace of the star was then visible, and another photograph taken by Mr. Williams, of England, twenty-eight hours before the discovery, makes it quite certain that the new star must have then been fainter than a twelfth magnitude star. It would therefore appear that it rapidly rose from the twelfth to the third magnitude in about a day. The star continued to increase in brightness, until February 23, when it was 25 per cent, or one-fourth brighter than any other star in the northern hemisphere, and only falling slightly below Sirius and Canopus in the southern sky. This degree of brilliancy has only been surpassed by temporary stars twice in historic times—once in 1572 and again in 1604, the dates of the discovery of the stars of Tycho and Kepler, respectively. Since February 24 it has declined in brilliancy, until about April 1, when it was of the fifth magnitude, or one hundred times fainter than at its maximum, and the color gradually changed to orange. Its spectrum was peculiar, quite unlike that of any other star, so far as known. It is, of course, useless to speculate on the probable cause of this tremendous display of energy. Whatever it was, it must have been of appalling magnitude in order to increase the brilliancy from below the twelfth to the first magnitude in so short an interval.

During the year two or three telescopic comets were discovered, but possessing little or no interest.

GEODESY.

The great Transcontinental Triangulation extending along the thirty-ninth parallel of latitude, which was begun in 1871, was completed in 1900. This was one of the greatest scientific achievements of the nineteenth century, and it not only marks an epoch in the scientific history of this country but also in the world's geodesy. It extends from the Capes of the Delaware on the Atlantic to the coast of California, keeping close to the thirty-ninth parallel—a distance of 2,625 miles. Its extreme value from a scientific standpoint consists in the great aid it offers for the more accurate determination of the earth's size and shape. No contributions to geodesy of equal magnitude have ever been made, the one most nearly comparable to it being the great Indian arc executed by order of the English Government. The curvature of the earth along this great American arc is intermediate between those of Bessel and Clarke. The entire triangulation was divided into three sections—first, the western, of 1,047 miles in length, characterized by the great altitude of its stations, many of them 12,000 feet high, and by the unusual size of its triangles, many of the sides being over 100 miles, and not a few of them over 150 miles long; second, the central, of 756 miles from Colorado to St. Louis, Mo., with low stations and small triangles, and third, the eastern, of 822 miles, terminating at the Delaware Capes, and marked by small triangles, but diversified by many hypsometric features. In the execution of this immense work many new difficulties were met with and overcome, but the most difficult and tedious of all was the reduction of the vast amount of observations which was successfully completed under the direction and supervision of the late lamented Professor Schott, whose valuable services the Coast Survey has utilized for more than half a century.

CHEMISTRY AND PHYSICS.

A new chemical element of a pale brown color, and called Victorium, was discovered by the great English scientist Sir William Crookes. It ranks between yttrium and erbium, and like these has not been put to any practical use. Its atomic weight is seventeen and its spectrum lies in the ultra violet region.

A new process for making hydrogen gas was invented by Mr. Houbon, an English scientist. Acetylene gas is condensed in a Caillet steel bomb up to five atmospheres—that is, a pressure of seventy-five pounds to the square inch—and then ignited by electricity. Hydrogen and carbon are set free, the latter being precipitated in the amorphous form as soot. The process is without danger, and makes it possible to prepare hydrogen on a large scale very cheaply. The invention is of considerable importance in balloon technics, as the old way of making hydrogen was quite tedious and expensive.

An invention of great economical and industrial importance was made in the manufacture of pig iron. The object is to deprive the air of all moisture by freezing before it is sent into the furnace. This process will very largely reduce the cost of pig iron preparatory to converting it into malleable iron and steel.

A very valuable apparatus was devised for saving lives during a shipwreck at night. Owing to the darkness, life belts, etc., cannot be seen when thrown to persons in the water, and to remedy this a buoy of globular form supporting a long cylinder of sheet tin and having in it twelve compartments filled with carbide of calcium has been invented, with the object of serving as a lamp. When the apparatus is thrown into the sea the water passes through a perforation in the bottom of the cylinder, and coming in contact with the carbide generates acetylene gas. Each compartment is connected with a burner by a pipe, proper valves preventing the escape of the gas otherwise than through the burners. When the volume of gas in the cylinder decreases, hydrostatic pressure opens the valves and allows water to enter the next compartment to generate an additional supply of gas, which is ignited electrically, and ignition takes place in about thirty seconds after the buoy is thrown overboard. The flame furnishes a light of about 150 candle power, and burns steadily for about three or four hours.

An equally valuable and wonderful device was perfected for signalling under the sea, by means of which persons on ships twelve miles apart may converse with one another without wires, lights, flags, whistles, or foghorns. This marvellous system of sea signalling was invented by Mr. A. J. Mundy, of Boston, in conjunction with the late Prof. Elisha Gray, of Chicago. Signals are made by means of a large bell sunk under water and rung by a hammer connected with an electric wire. The wire runs

REVIEW OF SCIENTIFIC PROGRESS IN 1901—*Continued.*

from the bell to a sort of typewriter keyboard, so that a variety of strokes can be given by the operator. The sound of the bell strokes can be heard by a person in the hold of a vessel more than a mile, and by the submersion of a common ear trumpet fastened to a six-foot length of gas pipe the sound can be heard at a distance of three miles. For greater distances an electrical receiver and annunciator are used, by means of which a bell twelve miles distant cannot only be heard but echoed on a large gong in the pilot-house. The receiver is shaped like a gigantic ear and submerged; it automatically announces the approach of other vessels, the clicking of the machinery of a small tugboat five miles away being distinctly heard. No invention since the building of iron steamships has been of so much interest to those who travel by sea. The terrible fog which causes about three hundred wrecks a year on the English coast alone has lost its dangers to a vessel equipped with this valuable device.

A new alkaloid has been discovered in tobacco. Heretofore only one alkaloid, nicotine, was known to exist in the tobacco plant. The new alkaloid appears to be more poisonous than nicotine itself. Chlorine heptoxide, Cl_2O_7, has been prepared by the action of phosphorus pentoxide on pure perchloric acid. The reaction is very dangerous by reason of the very explosive nature of the compound, and must be carried on very gradually at a temperature of 10° below zero. It is a colorless volatile oil, boils at 82°, and when brought in contact with flame explodes with terrific violence.

Several other new chemical compounds were discovered, among which may be mentioned dicthyl peroxide $(C_2H_2)_2O_2$, which possesses some singular properties, but so far none of them has been turned to any practical use.

GEOLOGY AND EXPLORATION.

Geological research was prosecuted in 1901 with the usual vigor by the geological surveys of several countries, and many rich contributions to the science have emanated from the pens of our own geologists and those of Canada and Great Britain.

Valuable deposits of corundum were found in North Carolina, and some very rich silver and gold mines in Arizona.

The Agricultural Department of our Government made an investigation of the alkali soils of the Pecos Valley in New Mexico and of the Salt Lake Valley in Utah, with the view of determining the possibilities of successful cultivation of certain plants. It is one of the most important investigations ever undertaken by this department.

The discovery and exploration of Cleopatra's emerald mines, which were worked more than two thousand years ago, have been successfully made by English geologists. The locality is due east of Edfu, and about fifteen miles from the Red Sea, between latitude 25° and 24° 30′ N. The emeralds are found in mica and talc schists, which compose a large part of the mountain called Jebel Sikait, about 1,800 feet high, which commands an extensive view over a wild and desolate region which was extensively worked in ancient times, as shown by the excavations and tunnels found all over the locality.

Prehistoric mounds indicating the site of an Indian village have been discovered on the west bank of Paint Creek, about a mile and a half south of Smoky Hill River, in McPherson County, Kan. Numerous Indian relics, such as cooking utensils, bones of animals, etc., were found in the mounds, which are arranged in groups of fifteen to twenty and about 125 feet apart. Such prehistoric Indian remains are very rare west of the Mississippi.

AERONAUTICS.

An immense advance was made in aeronautics during the first year of the new century, and aerial navigation would now appear to be an accomplished fact. M. Santos-Dumont, a Brazilian scientist, has invented a dirigible airship, or balloon, which, after several successful trials in Paris, has been pronounced by the highest authorities on this subject as "an unqualified success." Guided by its inventor, it made the circuit of the Longchamps race-course, a distance of two and a quarter miles, six times in succession. It answered its rudder most perfectly, and was brought to a stop repeatedly at the exact spot designated beforehand. Subsequently it circled the Eiffel Tower, returned and again stopped at the precise place named by the judges. A balloon or airship which can be controlled and steered is destined to work a revolution in travelling facilities. Further confirmation of its wonderful performance will be looked for with great eagerness by all scientists and others interested in aerial navigation.

During the year science lost a few of her most eminent votaries. Among those who went over to the majority should be mentioned Dr. George M. Dawson, Director of the Geological Survey of Canada, whose geological researches in the northern part of North America make the loss to American geology most deeply felt. Prof. Charles Hermite, an eminent French mathematician, and Dr. A. C. Agardh, the great Swedish botanist, have also passed away.

Two distinguished physicists, Dr H. A. Rowland, of this country, and Prof. G. F. Fitzgerald, of the University of Dublin, also died, leaving behind them "footprints on the sands of time"—footprints which will be a safe guide to those competent to follow them in their respective fields of research.

J. M.

The Zionist Movement.

THE Zionist movement aims "to obtain for the Jewish nation a publicly legally assured home in Palestine," and has for its leaders Dr. Theodor Herzl, of Vienna; Dr. Max Nordau, of Paris, and Chief Rabbi Moses Gaster, of London. In this country the leaders of the movement are Prof. Richard Gottheil, of Columbia University, New York; Rev. Dr. Stephen S. Wise, of Portland, Ore., and Mr. Isidore D. Morrison, of New York. The financial instrument of the Zionists is the Jewish Colonial Trust, Ltd., of London, capitalized at $10,000,000, of which $1,400,000 has been paid in. In the United States the Zionist organization is called the Federation of American Zionists, and has 165 affiliated societies, comprising a membership of approximately 10,000. At the fourth annual convention of the Federation, held in Philadelphia, June 16 and 17, 1901, the following officers were elected: *President*, Prof. Richard Gottheil, Columbia University; *Vice-Presidents*, Rev. S. N. Deinard, Chicago; Lewis A. Dembitz, Louisville; Dr. Gustav Gottheil, New York; Dr. Marcus Jastrow, Philadelphia; Rev. B. Leventhal, Philadelphia; Rev. M. S. Margolies, Boston; Rev. H. Masliansky, New York; Rev. Isidor Myers, San Francisco; Rev. Joseph Seff, New York; Rev. H. Silver, Worcester, Mass.; *Honorary Treasurer*, William Morris, Philadelphia; *Honorary Secretary*, Isidore D. Morrison, 320 Broadway, New York.

The Production of Books.

AMERICAN AND IMPORTED PUBLICATIONS IN 1897, 1898, 1899, AND 1900, RECORDED BY "THE PUBLISHERS' WEEKLY," NOT INCLUDING GOVERNMENT WORKS AND THE PRODUCTIONS OF THE MINOR CHEAP LIBRARIES.

DIVISIONS.	1897.	1898.	1899.	1900.	DIVISIONS.	1897.	1898.	1899	1900.
Fiction	869	905	932	1,278	Biography and Memoirs	205	195	310	274
Law	509	456	489	543	Fine Arts and Illus. Books	139	163	214	267
Juvenile Books	369	373	448	527	Physical and Math. Science.	188	174	204	184
Literary, History, and Miscel.	415	332	346	543	Useful Arts	110	112	73	153
Theology and Religion	492	446	420	448	Sports and Amusements	43	42	48	51
Education and Language	431	377	429	641	Domestic and Rural	57	43	58	76
Poetry and the Drama	247	303	333	400	Humor and Satire	22	20	27	34
History	238	282	268	257	Mental and Moral Philosophy.	76	51	153	101
Medical Science and Hygiene.	153	188	123	218					
Social and Political Science	196	257	238	269	Total	4,928	4,886	5,321	6,356
Description and Travel	169	167	218	192					

Of the production of 1900 there were 3,878 books by American authors, 1,390 American reprints of foreign authors, mostly fiction, and 1,090 books were by British authors imported bound or in sheets.

BRITISH PUBLICATIONS—The output of new books in the United Kingdom in 1900 was 5,760; new editions, 1,389 total, 7,149. The detailed figures were: Combining the two classes, fiction and juvenile works, 2,109; educational, classical, and philological, 732; history and biography, 716; theological, 708, political and social economy, 487; art, science, and illustrated works, 448; year books and serials in volumes, 410; belles-lettres, essays, etc., 340; poetry and the drama, 370; medicine and surgery, 266; law, 147; miscellaneous, 182. Works directly on the Boer war numbered 197.

GERMAN PUBLICATIONS—The German publications in 1900 numbered 24,792, distributed as follows: Education, 3,697; belles-lettres, including fiction, 2,935; law and political science, 2,599; theology, 2,118; commerce and industrial arts, 1,548; medicine, 1,645; language, 1,427; natural science and mathematics, 14,390; geography, 1,381; history, 1,090; art, 735; war, 554; all others, 3,673.

ITALIAN PUBLICATIONS—The book publications in Italy in 1900 were 9,975, of which there were on agriculture and commerce, 1,251; medicine, 1,090; history, biography, and geography, 1,008; education, 907; statistics, 893; philosophy and theology, 881; legislation, 865; political economy, 488; philology, 444; science, 332; fiction, 306; poetry, 303; all others, 1,177.

FRENCH PUBLICATIONS—The number of book productions in France in 1900 was 13,362.

The book productions in the Netherlands in 1898 were 2,984; Switzerland, 2,525, Belgium, 2,272; Denmark, 1,092. The total book publications of the world annually approximate 75,000.

Statistics of the Press.

ROWELL'S American Newspaper Directory for 1901 reports the number of newspapers published in the United States and Canada as 21,827. Of these, 938 were Canadian publications. The following was the frequency of issue: Weekly, 15,475; monthly, 2,902; daily, 2,271; semi-monthly, 285; semi-weekly, 511; quarterly, 176; bi-weekly, 71; bi-monthly, 69; tri-weekly, 55—total, 21,827.

The following table exhibits the number of papers printed in the several States and Canada in 1901:

Alabama	239	Illinois	1,726	Montana	95
Alaska	8	Indiana	862	Nebraska	608
Arizona	50	Indian Territory.	94	Nevada	30
Arkansas	270	Iowa	1,082	New Hampshire	98
California	681	Kansas	707	New Jersey	374
Canada	938	Kentucky	320	New Mexico	53
Colorado	329	Louisiana	193	New York	1,936
Connecticut	190	Maine	155	North Carolina	253
Delaware	41	Maryland	208	North Dakota	158
Dis. of Columbia.	84	Massachusetts	619	Ohio	1,218
Florida	159	Michigan	811	Oklahoma	152
Georgia	359	Minnesota	683	Oregon	193
Hawaii	23	Mississippi	224	Pennsylvania	1,383
Idaho	72	Missouri	1,045	Philippine Islands	4
				Porto Rico	8
				Rhode Island	58
				South Carolina	131
				South Dakota	273
				Tennessee	288
				Texas	815
				Utah	73
				Vermont	77
				Virginia	244
				Washington	226
				West Virginia	191
				Wisconsin	657
				Wyoming	39
				Total	21,827

The total number of *newspapers* published in the world at present is estimated at about 50,000, distributed as follows: United States and Canada, 21,827; Germany, 7,000; Great Britain, 9,500; France, 4,500; Japan, 2,000; Italy, 1,500; Austria-Hungary, 1,200; Asia, exclusive of Japan, 1,000; Spain, 850; Russia, 800; Australia, 800; Greece, 600; Switzerland, 450; Holland, 300; Belgium, 300; all others, 1,000. Of these more than half are printed in the English language.

INTERNATIONAL LEAGUE OF PRESS CLUBS.

Officers elected at the annual meeting in 1901: Thomas J. Keenan, Pittsburgh, President; John A. Hennessey, New York, First Vice-President; P. C. Boyle, Oil City, Second Vice-President; Mrs. Cynthia Westover-Alden, Third Vice-President; C. Frank Rice, Boston, Secretary, and James S. McCartney, Philadelphia, Treasurer. Board of Governors: O. H. Hoffman, Philadelphia; W. C. Kuch, Philadelphia; George H. Rowe, New York; Daniel L. Hart, Wilkes-Barre, Pa.; W. L. McIlwane, Pittsburgh; H. O. Baggerly, San Francisco, and C. W. Hazensee, Boston.

THE ASSOCIATED PRESS.

Directors elected at the annual meeting in New York, September 18, 1901: F. B. Noyes, Washington *Star*; C. W. Knapp, St. Louis *Republic*; V. F. Lawson, Chicago *Record*; Stephen O'Meara, Boston *Journal*; A. J. Barr, Pittsburgh *Post*; H. W. Scott, Portland *Oregonian*; George Thompson, St. Paul *Dispatch*, W. L. McLean, Philadelphia *Evening Bulletin*; Clark Howell, Atlanta *Constitution*; H. Ridder, New York *Staats-Zeitung*; T. G. Rapier, New Orleans *Picayune*; C. P. Taft, Cincinnati *Times-Star*; C. H. Grasty, Baltimore *Evening News*; Whitelaw Reid, New York *Tribune*; M. H. De Young, San Francisco *Chronicle*. The directors elected the following officers: F. B. Noyes, President; Clark Howell, First Vice-President; T. M. Patterson, Second Vice-President; Melville E. Stone, Secretary and General Manager; Charles S. Diehl, Assistant Secretary and Assistant General Manager; Stephen O'Meara, Don C. Seitz, Frank B. Noyes, Victor F. Lawson, and Charles W. Knapp, Executive Committee.

Literature in 1901.

THE NOTABLE BOOKS OF THE YEAR.

THE first year of the Twentieth Century was phenomenally prosperous for the publishing trade. Upward of 7,000 publications were officially put on record, of which, perhaps, 3,000 were books wholly new, the remainder being new editions of standard books with introductions, annotations, and indexes of historical, scientific, and literary value, a notable feature of publishing in 1901. The great events of the year which directly led to the making and revising of books were the death of Queen Victoria, whose name for half a century had been identified with a glorious era in literature; the King Alfred millenary celebration (for which Walter Besant wrote his last words), the bi-centennial celebration of the founding of Yale University (in honor of which the faculty of the University produced thirty books that are distinct contributions to science and literature), the Pan-American Exposition, with its tragic end when President McKinley fell a victim to anarchy, and the great unrest so strongly reflected in the books of the year. The books of retrospect and prophecy regarding the closing and opening centuries were of lasting merit. The great space given to books in the daily press and the lavish advertising of the publishers were also notable peculiarities of the year. Carnegie's vast gifts to libraries also had their effect on publishing. Among the noted dead in America were Ignatius Donnelly (of Shakespeare-Bacon fame), J. G. Nicolay (joint author of the great war biography of Abraham Lincoln), John Fiske, the great popularizer of science; Maurice Thompson, and Bishop Whipple (to whose writings the world is indebted for accurate knowledge of the American Indian). England lost Walter Besant, Robert Buchanan, and Charlotte M. Yonge.

FICTION.

Among the great "sellers" of the year were "The Crisis," by Winston Churchill, a vivid picture of conditions leading to the Civil War, in which Lincoln, Douglas, Sherman, Grant, etc., are characters; "The Helmet of Navarre," by Bertha Runkle (Henry of Navarre's renunciation of the Huguenot faith); "The Eternal City," by Hall Caine (a prophetic vision of the final adjustment of sacerdotal, royal, and social conditions in Rome), a novel which led to much discussion and also to a lawsuit regarding the rights of authors and editors; "Blennerhassett," by Charles Felton Pidgin, and "A Dream of Empire," by William Henry Venable (both dealing with Aaron Burr); "D'ri and I," by Irving Bacheller, author of "Eben Holden" (New York in the War of 1812); "The Right of Way," by Gilbert Parker (a novel of French Canada in which the hero conquers the vice of intemperance); "Lazarre," by Mrs. Mary Hartwell Catherwood (the mysterious disappearance of the son of Louis XVI. and Marie Antoinette, giving fine descriptions of American Indians); "Graustark," by G. Barr McCutcheon (Americans rescue a little German principality from debt); "Kim," by Rudyard Kipling (Kim is a little vagabond of Irish parentage who journeys through India with a Lama priest, and his story is a contribution to the knowledge of East India); "New Canterbury Tales," by Maurice Hewlett, and "The Cavalier," by George W. Cable (the South in the Civil War). Novels of American problems in different localities were a distinct feature of the year. One publishing firm brought out one each month. Others of this order are "The New Americans" (a philosophical study of the young adult generation, wholly conscientious but skeptical and brainy at the expense of heart, especially the "new American" woman); "The Octopus, a Story of California," by Frank Norris, the first of a trilogy to be known as the Epic of the Wheat (deals with war between the wheat grower and the railroad trust); "The Autocrats," by Charles K. Lush (efforts of Western capitalists and politicians to secure a street railway franchise, leading to a great modern trust and its attendant evils); "The Warners," by Gertrude Potter Daniels (direct attack on trusts as exemplified in an oil trust; also shows mistakes of laboring classes); "By Bread Alone," by Isaac Kahn Friedman (an enthusiastic Don Quixote enters a great Chicago steel mill and fights for the rights of its Polish workmen); "The Portion of Labor," by Mary Eleanor Wilkins (scene, the shoe factories of New England; the plot, a young girl's efforts to improve their condition); "J. Devlin—Boss," by Francis Churchill Williams (a boy who went to work for a New York "boss," outgrew his master, and became "boss"); "Shacklett: The Evolution of a Statesman," by Walter Barr (Western politics with excellent ideas on municipal government); "Ralph Marlowe," by James Ball Naylor (the story of an oil-boom in Ohio); "The Marrow of Tradition," by Charles Waddell Chestnutt (race problem in the South); "The Kidnapped Millionaires," by Francis Upham Adams (a tale of Wall Street and an island in the Tropics where six millionaires are held captive); "Arline Valerè," by Joseph Hallworth (New York City tenement-house life, with fac-similes of author's handwriting and illustrations), and "The Van Dwellers," by Albert Bigelow Paine (a humorous presentation of the problem of living in New York City, for educated people of modest means). From a literary standpoint the important novels of the year include "The History of Sir Richard Calmady," by Mrs. Mary Kingsley Harrison (a great novel dealing with thirty-three years in the lives of a mother and her crippled son whom she had "marked" before birth). Far more pleasant is "The Heritage of Unrest," by Gertrude Overton, the very remarkable work of the young daughter of an army officer (troubles of the Government with the Indians in the late sixties, the heroine a half-breed, offering a fine study of heredity). Of great merit are "Our Friend the Charlatan," by George Robert Gissing (a fine study of the modern man who is "all things to all people" and "makes use" of everybody); "The Old Knowledge," by Stephen Gwynn (scene, Donegal, Ireland; the knowledge of the power, beauty, and mystery of the human soul); "A Daughter of the Veldt," by Basil Marnan (Cape Colony, South Africa, Boer social life); "Fiander's Widow," by Mrs. Mary E. Sweetman Blundell (an idyll of English farm life); "The Beleaguered Forest," by Elia H. Peattie (a rich girl loses her fortune and marries a Michigan lumberman; finds herself the only woman, when she discovers her husband a morphine eater); "The Story of Sarah," by M. Louise Forsslund (life-savers on the Great South Bay, L. I.); "Truth Dexter," by Sidney McCall (society novel of North and South, showing a true woman's power in a man's life); "The Crimson Weed," by Cristopher St. John (the weed is revenge and the story is the theme of Ibsen's "Ghosts" transplanted into Italy and fashionable London), and "Deborah," by James M. Ludlow (a tale of the times of Judas Maccabæus). The latest novels of well-known authors were Gertrude Atherton's "The Aristocrats" (published anonymously), Mrs. Voynich's "Jack Raymond," Henry James' "The Sacred Fount," Sarah Orne Jewett's "A Tory Lover," Eden Phillpott's "The Good Red Earth," Herbert G. Wells' "The First Men in the Moon," Ralph Connor's "The Man from Glengarry," George Moore's "Sister Teresa" (sequel to "Evelyn Innis"), John Oliver Hobbes' "The Serious Wooing," and F. M. Crawford's "Marietta."

BIOGRAPHY AND HISTORY.

The event of the year in American biography was the opening of "The Hall of Fame" in the grounds of the New York University, and H. M. MacCracken wrote the official book on the subject. The new century brought ten books of review of the Nineteenth Century, among the more notable being two

LITERATURE IN 1901—*Continued.*

composite volumes by leading experts in invention, science, and government, entitled "Progress of the Century" and "The Nineteenth Century." "The International Year-Book" contained a supplement of articles by experts reviewing the century. "The McKinley Memorial," giving an account of the services of mourning in all the churches, and E. Stratemeyer's "American Boys' Life of McKinley," are the first tributes to the martyred President. The biographies of highest literary merit are Scudder's "James Russell Lowell," Leslie Stephen's "Letters of John Richard Green," Balfour's and Lang's books on "Tennyson," Jacob A. Riis' "Making of an American" (so full of wise suggestions on emigration and citizenship as almost to belong under Political and Social), and Gail Hamilton's "Life and Letters." Fifteen books dealt with Shakespeare, of most popular interest being Mrs. Stopes' "Shakespeare's Family," Wingate's "Shakespeare's Heroes and Heroines on the Stage," two volumes, illustrated with portraits of great actors, and Streamer's "Book Titles from Shakespeare." Of the ten biographies of Queen Victoria those of general interest are by the Marquis of Lorne and Marie Corelli. Sixteen books dealt with Abraham Lincoln, Dan. Fish's "Lincoln Literature" being a distinct contribution. "The Crisis" also shed new light on the character of Lincoln. There were six books about Alfred the Great, Walter Besant's, Macfeyden's, and Frederic Harrison's "Bibliography of Writings of Alfred the Great" being of most importance. Important autobiographies were Admiral Evans' "A Sailor's Log," Booker T. Washington's "Up from Slavery," Dreyfus' "Five Years of My Life," and the memories of William Mason, Clara Morris, and Mrs. Gilbert. Other notable books were Slason Thompson's "Eugene Field," "The Private Life of King Edward VII.," Dory's "Life of the Sultan," Hapgood's "George Washington," W. E. Curtis' "True Thomas Jefferson," Michie's "General McClellan," "Practical Life of Henry Drummond," Henderson's "Richard Wagner," and "The Love-Letters of Bismarck." Ninety books of American history appeared—five related to American Indians, thirteen to the Philippine Islands, three to Hawaii, four to the United States Navy, and five to the United States Army. Many of these were by members of the faculty of Yale University. China was written of in sixteen books, and South Africa in twenty-two. Twelve books were devoted to the history of New York City. Those of Hemstreet, Norcross, and Ulmann are devoted to old landmarks, others are chiefly of political interest. "Newyorkitis," a humorous satire on failings of New Yorkers, must find a place here

POLITICAL AND SOCIAL.

Municipal government received special attention and Greater New York, owing to the election of a new Mayor, was much written of. Of general bearing on municipal questions were Jones' "Municipal Administration," Robinson's "Improvement of Towns and Cities;" Josiah Flynt's "The World of Graft" (dealt with Chicago, Boston, and New York thieves and bribe-takers); and specially of New York were Sherman's "Inside the Machine" (1898-99 on Board of Aldermen), Myer's "History of Tammany Hall," Bolles' "Under Reckless Rule," and two books on "Richard Croker," one by Alfred H. Lewis and one by the City Club of New York. Of interest to American voters are Harrison's "Views of an Ex-President," Polen's "Shall Our Presidents Be Elected for Eight Years?" Bucher's "Education of the American Citizen," Henry Holt's "Talks on Taxation" and "Talks on Civics," Levasseur's "The American Workman," Willoughby's "State Activities in Relation to Labor in the United States," and Calkin's "Substitutes for the Saloon" (based on facts gathered under F. G. Peabody, E. R. L. Gould, and W. M. Sloane). Gunton's "Trusts and the Public" and J. B. Clark's "Control of Trusts" stand out among a long list of books on that and kindred subjects. Important are "Drifting" (an anonymous arraignment of the body politic of the British Empire), the second volume of Crozier's "History of Intellectual Development" (reconstruction of the politics of England, France, and America for the Twentieth Century), Cook's "Rights and Wrongs of the Transvaal War," Archibald's "Blue Shirt and Khaki" (comparison of American and British soldiers), Poultney Bigelow's "The Children of the Nations" (study of the problems of colonization), Hart's "Foundations of American Foreign Policy," and three important works on the negro problem, by Dubois, Winston, and Thomas.

LITERATURE.

The year brought five new editions of Shakespeare, three of Thackeray, three of Dickens, two of Walter Scott, two of the works of the Brontës, four of George Eliot, three of Balzac, and the complete works of Byron, Smollet, Samuel Richardson, Anthony Trollope, Ainsworth, and J. F. Cooper. Special literatures were studied in Saintsbury's first volume of "Criticism and Literary Taste in Europe" (from earliest times to present), Lyman Abbott's "Life and Literature of the Ancient Hebrews," Prof. Hopkins' "The Great Epic of India," Prof. Mott's "The Provençal Lyric" and Prof. Downer's "Fréderic Mistral," Martin's "Love of Cathay" and Giles' "Chinese Literature," Prof. Dowden's "Puritan and Anglican," Miss Mason's "Women in the Golden Ages," Brownell's "Victorian Prose Masters," and Onderdonk's "History of American Verse."

Books of great merit were written on Browning, Ruskin, Tolstoi, Swinburne, and Robert Buchanan; and many of the great authors were criticised in Herbert Paul's "Men and Letters" and Richard Garnett's "Essays of an Ex-Librarian." "The Historical Novel," by Brander Matthews, Howells' "Heroines of Fiction," and Maurice's "New York in Fiction" deserve special mention. A great Jewish Encyclopædia was started, to be in twelve volumes, the work of upward of 400 specialists, edited by American-Jewish and Christian-Hebrew scholars. An abridged edition of "Poole's Index," limited to thirty-seven leading current periodicals, and an index to twenty-seven volumes of St. Nicholas are very useful.

MISCELLANEOUS.

Perhaps the very best book of the year from the standpoint of originality, intellectuality, literary art, and absorbing interest is Maeterlinck's "Life of the Bee" in a perfect translation. Professor Münsterberg's "American Traits" touches on subjects in which intelligent Americans ought to be profoundly interested, and its spirit is altogether admirable. Christian Science has steadily gained in adherents, churches, and discussion, but of the five books devoted to it this year four are antagonistic to its doctrines. A composite book by thirty experts on "Hypnotism and Hypnotic Suggestions" roused comment. "Home Thoughts" (anonymous), Miss Hersey's "To Girls," and H. Brown's "Worry and How to Avoid It" speak for homes and contented women. America's great need. Of popular interest are Helena Swan's "Girls' Christian Names," W. B. Phillips' "How Department Stores Are Managed," Muir's "Our National Parks," and Walter Besant's "East London." Distinct additions to geographical knowledge are "Alaska" (Harriman Alaska expedition), Borchgrevink's "First on the Antartic Continent" (British expedition, 1898-1900), and "The Land of the Wine," by Drexel Biddle (Madeira Islands). In honor of the international yacht race, L. A. Shafer gave the history of "The Cup Races," with pictures of all the boats that have been built to contend for the America's Cup.

Copyright Law of the United States.

DIRECTIONS FOR SECURING COPYRIGHT UNDER THE REVISED ACTS OF CONGRESS, INCLUDING THE PROVISIONS FOR FOREIGN COPYRIGHT, BY ACT OF MARCH 3, 1891.

SECTION 4,952 of the Revised Statutes of the United States, in force December 1, 1873, as amended by the act of June 18, 1874, as amended by the act of March 3, 1891, provides that the author, inventor, designer, or proprietor of any book, map, chart, dramatic or musical composition, engraving, cut, print, or photograph or negative thereof, or of a painting, drawing, chromo, statuary, and of models or designs intended to be perfected as works of the fine arts, and the executors, administrators, or assigns of any such person, shall, upon complying with the provisions of this chapter, have the sole liberty of printing, reprinting, publishing, completing, copying, executing, finishing, and vending the same; and, in the case of a dramatic composition, of publicly performing or representing it, or causing it to be performed or represented by others. And authors or their assigns shall have exclusive right to dramatize or translate any of their works for which copyright shall have been obtained under the laws of the United States.

PRINTED TITLE REQUIRED.

A *printed* copy of the title of the book, map, chart, dramatic or musical composition, engraving, cut, print, photograph, or chromo, or a *description* of the painting, drawing, statue, statuary, or model or design for a work of the fine arts, for which copyright is desired, must be delivered to the Librarian of Congress, or deposited in the mail, within the United States, *prepaid*, addressed "LIBRARIAN OF CONGRESS, WASHINGTON, D. C." This must be done on or before day of publication in this or any foreign country.

The *printed title* required may be a copy of the title-page of such publications as have title-pages. *In other cases, the title must be printed expressly for copyright entry*, with name of claimant of copyright. The style of type is immaterial, and the print of a typewriter will be accepted. But a separate title is required for each entry. The title of a *periodical* must include the date and number; and each number of a periodical requires a separate entry of copyright. Blank forms of application are furnished.

FEES.

The legal fee for *recording* each copyright claim is 50 cents, and for a *copy* of this record (or certificate of copyright) under the seal of the office an additional fee of 50 cents is required, making $1, if certificate is wanted, which will be mailed as soon as reached in the records. No money is to be placed in any package of books, music, or other publications. A money order or express order avoids all risk. In the case of publications which are the production of persons not citizens or residents of the United States, the fee for recording title is $1, and 50 cents additional for a copy of the record. Certificates covering more than one entry in one certificate are not issued. Express orders, money orders, and currency only taken for fees. No postage stamps received.

DEPOSIT OF COPIES.

Not later than the day of publication in this country or abroad, two complete copies of the best edition of each book or other article must be delivered, or deposited in the mail within the United States, addressed "LIBRARIAN OF CONGRESS, WASHINGTON, D. C.," to perfect the copyright.

The freight or postage must be prepaid, or the publications inclosed in parcels covered by printed penalty-labels, furnished by the Librarian, in which case they will come FREE by mail (*not express*), without limit of weight, according to rulings of the Post-Office Department. Books must be printed from type set in the United States or plates made therefrom; photographs from negatives made in the United States; chromos and lithographs from drawings on stone or transfers therefrom made in the United States. In the case of paintings, drawings, statuary, or models or designs for works of art, a photograph of the article is to be sent in lieu of the two copies. Without the deposit of copies required the copyright is void, and a penalty of $25 is incurred. No copy is required to be deposited elsewhere.

The law requires one copy of each new edition wherein any substantial changes are made to be deposited with the Librarian of Congress.

NOTICE OF COPYRIGHT.

No copyright is valid unless notice is given by inserting in every copy published, on the title-page or the page following, if it be a book; or if a map, chart, musical composition, print, cut, engraving, photograph, painting, drawing, chromo, statue, statuary, or model or design intended to be perfected as a work of the fine arts, by inscribing upon some portion thereof, or on the substance on which the same is mounted, the following words, viz.: "*Entered according to act of Congress, in the year ——, by ——, in the office of the Librarian of Congress, at Washington*," or at the option of the person entering the copyright, the words: "*Copyright*, 19—, *by* ——."

The law imposes a penalty of $100 upon any person who has not obtained copyright who shall insert the notice, "*Entered according to act of Congress*," or "*Copyright*," etc., or words of the same import, in or upon any book or other article, whether such article be subject to copyright or not.

TRANSLATIONS.

The copyright law secures to authors and their assigns the exclusive right to translate or to dramatize any of their works; no notice is required to enforce this right.

DURATION OF COPYRIGHT.

The original term of copyright runs for twenty-eight years. *Within six months before* the end of that time, the author or designer, or his widow or children, may secure a renewal for the further term of fourteen years, making forty-two in all.

RENEWALS.

Application for renewal must be accompanied by printed title and fee; and by explicit statement of ownership, in the case of the author, or of relationship, in the case of his heirs, and must state definitely the date and place of entry of the original copyright. Within two months from date of renewal the record thereof must be advertised in an American newspaper for four weeks.

TIME OF PUBLICATION.

The time of publication is not limited by any law or regulation, but the courts have held that it should take place "within a reasonable time." A copyright may be secured for a projected as well as for a completed work. But the law provides for no *caveat* or notice of interference—only for actual entry of title.

ASSIGNMENTS.

Copyrights are assignable by any instrument of writing. Such assignment is to be recorded in the office of the Librarian of Congress within sixty days from execution, "in default of which it shall be void as against any subsequent purchaser or mortgagee for a valuable consideration, without notice." The fee for this record and certificate is $1, and for a certified copy of any record of assignment $1.

A copy of the record (or duplicate certificate) of any copyright entry will be furnished, under seal of the office, at the rate of 50 cents each.

Trade-Marks.

REGULATIONS FOR REGISTRATION FOR FOREIGN COUNTRIES.

OWNERS of trade-marks used in commerce with foreign nations or with Indian tribes, if such owners be domiciled in the United States or located in any foreign country or tribe which by treaty, convention, or law affords similar privileges to citizens of the United States, may obtain registration of their trade-marks by filing in the Patent Office a statement specifying name, domicile, location, and citizenship of the party applying, the class of merchandise, and the particular description of goods comprised in said class to which the trade-mark has been appropriated, a description of the trade-mark itself, a drawing illustrating it, which drawing must be of a standard size, and a statement of the mode in which the trade-mark is applied or affixed to the goods, and of the length of time during which the trade-mark has been used. This statement must be signed by the owner of the trade-mark and must be accompanied by a written declaration, verified by the person or by a member of the firm or by an officer of the company applying, to the effect that such party has at the time a right to the use of the trade-mark sought to be registered and that no other person, firm, or corporation has the right to such use, either in the identical form or in any such near resemblance thereto as might be calculated to deceive; that the trade-mark is used in commerce with a foreign nation or an Indian tribe, and that the description and drawing presented for registration truly represent the trade-mark sought to be registered.

The fee for examining and registering a trade-mark is $25, which includes the certificate. This fee should accompany the application. The certificate of registration is issued in the name of the United States of America, under the seal of the Department of the Interior, and signed by the Commissioner of Patents. It remains in force for thirty years from its date, except in a case where the trade-mark is claimed for and applied to an article not manufactured in this country, but receives protection under the laws of a foreign country for a shorter period. In that case it ceases to have any force in this country at the time the trade-mark ceases to be protected in the foreign country.

At any time during the six months previous to the expiration of the thirty years the mark may be re-registered for the same term. The right to the use of a trade-mark is assignable by an instrument in writing, which instrument may be recorded in the Patent Office, but said instrument will not be recorded prior to the filing of an application, and it must identify the application by serial number and date of filing, or, where the mark has been registered, by the certificate number and the date thereof.

International Exhibition of Modern Decorative Art

AT TURIN, ITALY, IN 1902.

THE first International Exhibition of Modern Decorative Art will be held at Turin, in the Valentine Park, from April to November, 1902. The Exhibition will comprise the artistic and industrial productions which concern the æsthetics of the street, the house, and the room. Only original productions which show a decided tendency to the æsthetic renewal of the form will be admitted. Neither the simple imitations of past styles nor industrial productions not inspired by a sense of the artistic can be admitted. Original models, even those formed of a material different from that in which they are to be executed, will be accepted, as also simple plans and designs.

No one will be allowed to exhibit objects except those of his own handiwork or manufacture. Exceptions will be made when an exhibitor, in order to complete his work, has necessarily to make use of materials which are not of his production.

The Exhibition will be under the direction of a General Commission, of which His Royal Highness the Duke of Aosta is President.

The programme of the Exhibition will embrace the following features:

THE MODERN HOUSE AND ITS DECORATIVE ELEMENTS.

Section 1. The painted, figured, or ornamental decoration of rooms or their parts (oil or fresco sketches of ceilings, friezes, panels, etc.). 2. Plastic or figure decoration of rooms or their parts (ceilings, friezes, panels, etc., of all materials, stone, metal, terra cotta, plaster, sandstone, pasteboard, natural or composite woods). 3. Doors, windows, chimney-pieces, etc. 4. Pottery (vases, artistic objects, bricks, floor-tiles, artistic tiles, etc.). 5. Glass (vases, artistic objects, stained-glass windows, painted glass). 6. Mosaics (pavements, friezes, panels, etc.). 7. Fabrics, carpets, tapestries, galloons, and bralds (decorative tissues and fabrics of all kinds, artistic hangings). 8. Lace, embroidery, table-linen. 9. Wall papers, etc. 10. Leather and imitations (painted, stamped, and embossed). 11. Artistic basketwork. 12. Metals (engraved, embossed, beaten, melted). 13. Arms and their accessories. 14. Heating apparatus and their accessories (stoves, hot-air gratings, etc., fire-dogs, shovels, tongs, guards, etc.). 15. Lighting apparatus. 16. Furniture. 17. Furnishing items (for the table, kitchen, toilet, etc., clocks, etc.). 18. Silver, jewelry, enamels. 19. Medals, coins, decorative plates, seals, plaquettes. 20. Graphic arts (posters, sketches, ex libres, stamps, initials, headings, tail-pieces, cards, tickets). 21. Artistic prints, book illustrations. 22. Art of book-binding.

THE MODERN ROOM IN ITS DECORATIVE WHOLE.

Section 23. Rooms or complete apartments (the complete whole of one or more rooms, pavements, walls, ceilings, furniture, items, and accessories for the use of the room or apartment).

THE HOUSE AND STREET IN ITS DECORATIVE WHOLE.

Section 24. Plans of buildings and their parts. 25. Plans of streets, squares, gardens, bridges, porches, etc. 26. Exterior decoration of home and street (designs and models of railings, balustrades, posts, door knockers, door handles, fountains, sconces, lanterns, summer houses of all kinds, benches, house fronts, etc.).

PRIZES AND DIPLOMAS.

Special prizes will be given for: 1. The best plan of a modern house, villa, etc. 2. The best decorative whole of an elegant suit, composed of at least three rooms destined for different uses. 3. The best decorative whole of an economic suit composed as above. 4. The best elegant room. 5. The best room of an economic stamp.

COMMISSION FOR THE UNITED STATES.

Officers—President, Gen. L. P. Di Cesnola; Vice-Presidents, W. E. Dodge, Count F. Prat, Whitelaw Reid, Antonio Zucca; Secretary, Louis Roversi.

Commissioners—D. O. Mills, Chas. S. Smith, John S. Kennedy, Celestino Piva, H. Russell Butler, H. C. Fahnestock, J. Pierpont Morgan, Chauncey M. Depew, Morris K. Jesup, J. Carroll Beckwith, Edward D. Adams, Riccardo Bertelli, John M. Carrere, Chas. T. Cook. F. W. Rhinelander, Rutherfurd Stuyvesant. Agent for the Commission—John Getz, Metropolitan Museum of Art, New York.

The World's Fair at St. Louis in 1903.

THE centennial of the purchase of the Louisiana Territory in 1803 will be commemorated by an International Exposition in the City of St. Louis, Mo., in 1903.

The Louisiana Purchase Exposition Company was organized on May 3, 1901, by the election of ninety-three directors, representing the important professional, financial, commercial, manufacturing, and transportation interests of St. Louis.

The officers of the company are: David R. Francis, President; Corwin H. Spencer, Samuel M. Kennard, Cyrus Daniel M. Houser, Cyrus P. Walbridge, Seth W. Cobb, Charles H. Huttig, August Gehner, Pierre Chouteau, Vice-Presidents; Wm. H. Thompson, Treasurer; Walter B. Stevens, Secretary; James L. Blair, General Counsel. Twenty-five committees were appointed, representing all departments of Exposition work.

THE SITE OF THE EXPOSITION

is at the western boundary of the city, and extends over into the county of St. Louis, outside the city. The site includes the west half of Forest Park, consisting of nearly 700 acres, the grounds of the Washington University and contiguous lands, making a total of about 1,200 acres, or approximately twice as much as was ever before devoted to an exposition. The grounds and buildings of Washington University are valued at $5,000,000. The University buildings, three in number, were built in 1901, and one of them is occupied as an administration building for the Exposition Company. The other two will contain the education exhibits.

Without including the Washington University property the Exposition has available about $17,000,000. This vast sum has been contributed to the enterprise by the citizens and corporations of St Louis, who subscribed $5,000,000; by the municipality of St. Louis, which bonded itself for $5,000,000; by the United States Government, which appropriated $5,000,000; by the State of Missouri, which appropriated $1,000,000, and by States which have already made appropriations varying from $20,000 to $250,000.

THE UNITED STATES COMMISSION.

The expenditure of the $5,000,000 appropriated by the Federal Government will be made with the approval of a Commission of nine members, who were appointed by President McKinley. This Commission is organized as follows: Thomas H. Carter, of Montana, President; Martin H. Glynn, of New York, Vice-President; John M. Thurston, of Nebraska; William Lindsay, of Kentucky; George W. McBride, of Oregon; Frederic A. Betts, of Connecticut; John M. Allen, of Mississippi; John F. Miller, of Indiana; Philip D. Scott, of Arkansas; Secretary, Joseph Flory.

The United States Government has also appropriated $250,000 for a building, and a Government Board has been appointed which will have charge of the collection, arrangement, and maintenance of exhibits. This Board is composed as follows: J. H. Brigham, Chairman, Department of Agriculture; W. H. Michael, Department of State; Wallace H. Hills, Treasury Department; J. C. Scofield, War Department; Frank Strong, Department of Justice; John B. Brownlow, Post-Office Department; B. F. Peters, Navy Department; Edward M. Dawson, Department of Interior; Frederic M. True, Smithsonian Institute; W. de C. Ravenal, Commission of Fish and Fisheries; G. W. W. Hauger, Department of Labor; William C. Fox, Bureau of American Republics; W. V. Cox, Secretary; William M. Geddes, Disbursing Officer.

President McKinley, some months prior to his death, issued a proclamation addressed to all nations of the world inviting them to participate in this universal exposition. This invitation has been sent out by the State Department, and Commissioners have been named to visit different parts of the world to aid in the collection and despatch of exhibits to St. Louis. The Commissioners named at the date of this writing are: Thomas W. Cridler, Commissioner for Europe; John Barrett, Commissioner to Asia, Australia, and the Philippines; José de Olivares, Commissioner to the Argentine Republic, Paraguay, Uruguay, Bolivia, and Chile; John Taylor Lewis, Commissioner to Brazil; Ernest H. Wands, Commissioner to Peru, Colombia, and Ecuador; John Rice Chandler, Commissioner to Central America; Palmer L. Bowen, Resident Representative in Paris; George F. Parker, Resident Representative at London for Great Britain.

THE EXPOSITION BUILDINGS.

The principal buildings of the Exposition decided upon are: Art Building, 300x900 feet, covering 6.19 acres, costing $1,000,000; two Art Pavilions, each 200x300 feet, 2.75 acres; Liberal Arts, 600x525 feet, 7.25 acres, costing $375,000; Manufactures and Liberal Arts, 525x1,200 feet, 14.46 acres, costing $845,000; Electricity Building, 600x525 feet, 7.25 acres, costing $400,000; Mines and Metallurgy, 525x1,200 feet, 14.46 acres, costing $760,000; Education, 525x750 feet, 9.04 acres, costing $500,000; Social Economy, 525x750 feet, 9.04 acres, costing $460,000; Transportation, 525x800 feet, 9.61 acres, costing $660,000; Machinery, 525x1,000 feet, 12.05 acres, costing 700,000, Government Building, 400x250 feet, 2.29 acres, costing $250,000; also Ordnance and Fisheries Pavilions; Agricultural Building, 700x2,000 feet, 32.14 acres, costing $800,000. Total acreage of buildings mentioned, 126.53; total estimated cost, $6,750,000.

Except a number of permanent buildings, the construction material will be steel, wood, and staff. A uniformity of eaves line has been adopted at a height of 65 feet. The design and construction of the buildings is in the hands of a Board of Architects, composed as follows: Isaac S. Taylor, Director of Construction and Maintenance; Cass Gilbert, Eames & Young, Carrere & Hastings, Walker & Kimball, Van Brunt & Howe, Theo. C. Link, Barnett, Haynes & Barnett, Widman, Walsh & Boisseller. The construction of the Government Building will be under the supervision of John Knox Taylor, architect.

The exhibits of the Exposition are divided into fifteen departments, as follows: A, Education; B, Art; C, Liberal Arts; D, Manufactures; E, Machinery; F, Electricity; G, Transportation; H, Agriculture; J, Horticulture; K, Forestry; L, Mines and Metallurgy; M, Fish and Game; N, Anthropology; O, Social Economy; P, Physical Culture.

THE EXECUTIVE STAFF.

Mr. Frederick J. V. Skiff is Director of Exhibits, and will have as his executive staff a chief for each department. At the time of the preparation of this statement there have been appointed Dr. David T. Day, Chief of the Department of Mines and Metallurgy, with Dr. W. S. Ward as his assistant and field director; Prof. Halsey C. Ives, Chief of the Department of Art, with Charles M. Kurtz as assistant; Howard J. Rogers, Chief of the Department of Education.

A Board of Women Managers, appointed by the National Commission, will constitute a part of the Exposition organization. This will be composed of twenty-one members.

South Carolina Interstate and West Indian Exposition.

THE South Carolina Interstate and West Indian Exposition opened in the city of Charleston, S. C., December 1, 1901, and will continue until May 30, 1902.

The opening day designated by the charter of the Exposition Company being Sunday, appropriate religious ceremonies took place on that day in the great Auditorium. The official opening occurred on Monday, December 2, the orator of the day being Senator Chauncey M. Depew, of New York. At 2.30 o'clock P. M. President Roosevelt touched the electric button at the White House, at Washington, which set the machinery in motion and formally opened the Exposition.

The Exposition presents an exhaustive exhibit of the material resources and industrial achievements of the Southern States. Coupled with these are the exhibits of the manufacturers of the whole country, the Government exhibit, and exhibits from Cuba, Porto Rico, and Guatemala. Special efforts have been directed to the procuring of exhibits and attendance from the West Indian islands, with a view to fostering and increasing the already large trade of their people with the United States.

Some twenty of the States and cities of the Union are represented at the Exposition by buildings or special exhibits. Notable among the buildings are those of Philadelphia, Pennsylvania, Illinois, Maryland, New York, Cincinnati, and the Louisiana Purchase Exposition Company.

THE IVORY CITY.

The color scheme of the Exposition is "Old Ivory," which is most suitable for the sunny skies of our Southern coast. The central feature of the Exposition is the Southern Garden, with surrounding Court of Palaces, built in the shape of a horseshoe. The Court of Palaces consists of the Cotton Palace, Palace of Commerce, and Palace of Agriculture. These three buildings contain an aggregate of 136,000 square feet of floor space.

The dome of the Cotton Palace, the central building, rises 160 feet above the court, and its façade is 360 feet. In this building is displayed the products of the cotton mills of the country, and, as South Carolina is the leading cotton manufacturing State of the South, and the second cotton manufacturing State of the Union, the display in this building is the most complete and attractive that has ever been made of the cotton industry.

The palaces of Agriculture and Commerce each contain about 40,000 square feet of floor area, in addition to their connecting arcades, which contain in all about 20,000 square feet. Each of these buildings has a central dome and smaller turrets at the corners, emphasizing the entrances to these as well as the centre pediments. The interior of these buildings has been particularly designed for both effective artistic treatment and practical utility.

The Mineral and Forestry Building contains between 20,000 and 30,000 feet of floor space. This building stands directly opposite the Administration Building. It is circular in form, with flanking towers. The interior is open from the ground to the rafters, and the exterior effect of strength and solidity is gained by huge masses of wall, the enrichment of this structure being secured by special ornamentation of its principal and side entrances.

THE AUDITORIUM.

The Auditorium has seating capacity for 3,500 persons, and, in addition to its great beauty, is notable for a new feature in architecture—the use of the cantilever in supporting the roof and dome. This has attracted much attention among the architects of the country.

The other buildings of the Exposition Company are the Administration Building, the Art Building, the Transportation Building, the Machinery Building, the Fisheries Building, and the Woman's Building. The latter is unique, in that it is a colonial plantation residence of ante-bellum days, whose identity has been preserved, while its utility for its present occupants has been largely increased.

The Negro Department is under the direction of Booker T. Washington, and there are twenty-two acres of Midway attractions.

The Fine Arts display is one of the best ever made in the United States. The extensive Government exhibit is made by special arrangement with the President of the United States and the heads of the several departments at Washington. No appropriation in aid of the Charleston Exposition was made by the last Congress.

The architectural style of the buildings is, as a rule, that of the Spanish renaissance, and strongly reminds the observer of the old "Alamo" and missions of San Antonio. The buildings are unsurpassed for beauty by those of any previous Exposition, and reflect great credit upon the architect, Mr. Bradford Gilbert, of New York. One of the chief charms of the Exposition lies in its local flavor, as given by the great live oaks, palmettos, and hedges of Cherokee roses, bordered by the placid Ashley River, amid the mild and equable climate of the Southern coast.

THE EXPOSITION GROUNDS.

The Exposition Grounds cover 185 acres, and have 2,000 feet frontage on Ashley River. They embrace a half-mile race-track, at which there will be held a Winter race meeting.

The Live Stock Department covers fifteen acres, under the direct management of George F. Weston, of the Vanderbilt stock farms in North Carolina. Twenty-seven thousand dollars will be paid in premiums to competitors, reinforced by special prizes offered by leading horsemen and stock-growers' associations of the United States and Canada.

Directly in front of the Cotton Palace, across the Plaza, an elevated pergola, several hundred feet in length, affords shade and opportunity for viewing the court to best advantage, and forms a central point for important sculptural enrichment. At the opposite end stands the conning tower. Throughout the grounds, in addition to the original and artistic groups of statuary adorning the palaces and buildings, are about one hundred famous antiques, and many modern studies, lent for the occasion, have been enlarged. Various fountains scattered over the grounds are of original design.

To visitors from other States and countries, the quaint and picturesque old historical city of Charleston itself is an additional attraction of supreme interest.

The Exposition Company is chartered by the State of South Carolina, with a capital stock of $250,000.

ADMINISTRATION OF THE EXPOSITION.

The officers of the Exposition are: F. W. Wagener, President; W. H. Welch, Vice-President; S. H. Wilson, Treasurer; John H. Averill, Director-General; John F. Ficken, General Counsel; J. C. Hemphill, Manager of the Department of Publicity and Promotion; E. H. Pringle, Manager of the Department of Ways and Means; E. L. Tessler, Jr., Manager of the Department of Exhibits and Concessions; John F. Ficken, Manager of the Department of Laws and Legislation; D. A. Tompkins, Manager of the Department of Textiles; James R. Townsend, of New York City, Director of Arts; F. W. Wagener, W. H. Welch, Samuel Lapham, J. C. Hemphill, J. L. David, C. S. Gadsden, John F. Ficken, Francis K. Carey Willie Jones, Directors; Bradford L. Gilbert, Architect; C. T. Malcolmson, Superintendent of Light and Power; W. J. Craig, Superintendent of Grounds.

Commissioners represent the several States which have buildings or exhibits on the grounds.

Polar Exploration in 1901.

(Prepared for THE WORLD ALMANAC by Walter Wellman.)

THE most interesting and important event in polar exploration during the year 1901 was receipt of the news that Lieut. Peary had succeeded in reaching the most northerly extremity of Greenland and had learned that the far cape of that great glacial continent is the most northern land known to exist in the world. It is true that the journey by which Peary learned these facts was made in 1900, but information concerning the results of his work did not reach civilization until September, 1901, when the Eric, relief ship sent out by the Peary Arctic Club, of New York, returned from the Greenland waters with news of Peary's progress during the years 1900 and 1901. The northern extremity of Greenland was found at latitude 83° 39′. As far as man now knows, this is the land which lies nearest the North Pole. In the old world the most northern known land is the northern extremity of Crown Prince Rudolph Land, latitude 82° 5′. From the north cape of Greenland to the Pole the distance is 446 statute miles. From Crown Prince Rudolph Land to the Pole the distance is 545 miles. It was already known that Greenland, and for that matter Grinnell Land, both extended farther north than any part of the old world. Lockwood and Brainard, of the Greely expedition, in 1882 reached latitude 83° 24′ on the north coast of Greenland, and they saw capes rising still farther north. The extent of Greenland's projection into the Polar Sea remained unknown until Lieut. Peary's journey of the Spring of 1900. It was believed by Arctic students that its northern termination would be found at about the 84th parallel, and by some it was hoped that Greenland or its outlying islands might even be found running much nearer to the Pole, if not all the way thither. Lieut. Peary has shown, however, that Lockwood and Brainard were within fifteen geographic miles of the north cape of the great glacial continent. Lieut. Peary's discovery, therefore, is of greater importance in putting a stop to baseless conjecture than in its positive addition to our knowledge of the geography of the earth.

In the WORLD ALMANAC of 1901 it was stated that Peary had reached Fort Conger in March, 1900, and intended to leave on his dash for the Pole early in April. On account of his late start, it was added in the ALMANAC's summary, "Peary's friends fear that he will not be able to attain the Pole or eclipse Abruzzi's record, but they hope he will succeed in delimiting the northern termination of Greenland." As it has turned out, this was an accurate statement of the probabilities. Peary got away from Fort Conger (latitude 81° 44′) April 15, accompanied by his faithful Henson and five Eskimo, in an effort to attain the Pole or the farthest north. After crossing Robeson Channel he followed the Greenland coast along the route previously traced by Lockwood and Brainard, travelling part of the time upon the land and part upon the sea ice near the shore. As fast as the food carried upon a sledge was consumed it was sent back to Conger in charge of an Eskimo with only a pair of dogs, the animals which had previously been used in drawing that sledge now being available for the remaining loads. In this way two of the Eskimo were sent back late in April and two more early in May. May 8 Peary found the cairn which Lockwood and Brainard had made at their farthest north, almost exactly eighteen years before. At latitude 83° 39′ Peary rounded the northern extremity of Greenland, finding the coast at this point to trend rapidly eastward. There, on the most northerly known land, he built a cairn and deposited records within it.

From this point Peary and his two companions struck out over the sea ice toward the North Pole. But as had been feared would be the case by those familiar with Arctic work, it was too late in the year. The sea ice had become too much broken up by the advance of the warm weather, the snow was too soft and slushy, lanes and pools appeared too often in the surface of the ice-sheet, and travel was very difficult if not impossible. After making only eleven geographical miles northward, or to latitude 83° 50′, Peary decided to retrace his steps to the land. His experience confirms the conclusion which other Arctic travellers had already reached, that after the middle of May it is a waste of time to attempt travel over the ice-sheet which covers the Polar seas. February, March, and April are the best months, because the ice is then firmer and the snow harder for the sledge-runners. Peary's experience and that of Nansen and Abruzzi and others shows that it is only by braving the rigors of the Polar Winter by means of a start as soon as there is enough of the first dawn-light to make travel possible that anything of value can be hoped for in a journey over the sea ice.

THE NORTH POLE PROBABLY SEA-SURROUNDED

Arctic students believe that the delimitation of Northern Greenland has inferentially determined the non-existence of land nearer the North Pole than latitude 83° 39′. It is probable that north of Siberia there are some small islands as yet undiscovered, but it is not likely that any of them lie farther north than the 80th or 81st parallel. Nor is it probable that anywhere within the Arctic Sea, north of the northern termination of Greenland, land will be found by the explorers of the future. The great depth of the Polar Sea, as determined by the Nansen expedition, through a large section of the Arctic Ocean; the absence of land-born icebergs from the great polar current which drains the inner area of that sea, indicate that no lands exist in the now undiscovered region, and that the North Pole itself lies in the midst of an ocean which is covered the year round by a sheet of ice more or less broken and drifting.

Although forced to abandon his dash for the Pole after securing this very small advance beyond the land, Peary had the satisfaction of knowing that he had achieved the highest northing as yet reached in the Western Hemisphere, and that he had beaten all records in the approach to the Pole excepting only those of Nansen (latitude 86° 14′) and of Capt. Cagni, of the Abruzzi expedition (latitude 86° 33′). Inasmuch as Nansen's record was made by leaving his base, the ship Fram, March 14, and Capt. Cagni's by a start from the Abruzzi headquarters in Crown Prince Rudolph Land on March 11, it is fair to presume that Peary's failure was in part due to his late start, April 15 from Fort Conger, and in part to the rapid eastward trend of the North Greenland coast along which Peary made his way after leaving Conger, it being necessary for him there to travel about three miles to the eastward in order to make good one mile to the northward. According to the meagre report of Peary's operations now at hand, he found an unusual quantity of open water on the coast of Greenland, but whether more than is ordinarily found off all Arctic lands at that season of the year remains to be determined by fuller tidings.

Finding his progress stopped by open water north of the north cape of Greenland, Peary immediately returned to the coast, which he then proceeded to follow for a distance of about 160 miles to the eastward, with a slight southern trend. He nearly reached Independence Bay, which had been discovered and named by him at about latitude 82° on his journey over the Greenland ice-cap in 1890. On that part of the coast he found a good deal of game, and was able to kill enough bear, musk oxen, and hares to feed his dogs. May 22 he turned back and on June 10 reached his outpost at Conger, having been absent three months without accident, illness, or serious mishap.

During the Winter of 1900-1901 Peary explored a part of Grinnell Land, to the westward of Cape

POLAR EXPLORATION IN 1901—*Continued.*

Conger, and there found plenty of musk oxen for that important adjunct to polar exploration, fresh meat for the dogs. He passed a large part of the Winter, his third consecutive Winter in the far north, in snow igloos, and enjoyed good health all the time.

April 5, 1901, accompanied as in the previous trip by Henson and five Eskimo, Peary started again for the Pole. This time he tried to avoid the open sea of May and the long eastward journey along the Greenland coast by setting out directly to the north from Grinnell Land, as the Nares English expedition had done in 1876. But after a march of only ten days it was found that both men and dogs were out of condition, and that it was useless to attempt a serious effort to attain the Pole or even to beat the record of approach thereto. Peary and his entire force then retreated southward, and on May 6 reached the Windward, which, with Mrs. Peary and her little daughter aboard, had been imprisoned in the ice at Payer Harbor, near Cape Sabine, for nearly eight months. In July open water permitted the Windward to cross Smith Sound to Etah, the former headquarters of the expedition. In August the Eric relief ship, sent out by Peary's friends, in charge of H. L. Bridgman, of Brooklyn, arrived with new supplies and equipment.

Lieut. Peary established his headquarters for the Winter of 1901-1902 at Cape Sabine, where the survivors of the Greely expedition were rescued by Commander (now Rear-Admiral) Schley in 1884. In the Spring of 1902 Peary hopes to make another effort to reach the Pole via Fort Conger and Grinnell Land. He is reported to be in good health and spirits, and his feet, which were frozen during the first Winter of his present campaign, necessitating the amputation of seven toes, cause him but slight inconvenience and in no way interfere with his efficiency in the field.

MYSTERY AS TO SVERDRUP'S WHEREABOUTS.

Capt. Otto Sverdrup, the Norwegian who was Dr. Nansen's ship-master in the famous voyage of the Fram through the polar seas, is still somewhere in Greenland waters with his expedition in that vessel. But there is no fresh news of him. He has not been heard from since the Summer of 1899, when he and Peary met in Kane Basin. On account of unfavorable ice conditions the Fram had been unable to penetrate farther to the north. Since then the movements of this expedition are unknown. Sverdrup has now been more than three years in the Greenland region, and his slow progress, as well as that of Peary, indicates the uncertainties of exploration in that field. Gov. Neilson and Inspector Jansen, Danish officials at Disco, report that in March, 1901, they saw a steamer far off shore in Davis Straits heading northward in open water, and they conjecture that she may have been the Fram. When he left Norway in 1898 Sverdrup was outfitted for a five-year campaign in the Arctic regions, and it was understood that he had two plans in view, one to reach the Pole, if possible, and the other to circumnavigate Greenland. Tidings of him will be awaited with interest not unmixed with anxiety.

Dr. Robert Stein, formerly of the United States Geological Survey, returned in the Windward last Summer after spending two years at Cape Sabine. His explorations were unimportant.

THE BALDWIN EXPEDITION.

One other expedition now in the field seeking the North Pole is that outfitted by William Ziegler, of New York, and commanded by Evelyn B. Baldwin. This expedition was organized without regard to cost, and if money is a prime factor in attaining the Pole it has excellent chances of success. Two steamers, the America and the Frithjof, were employed during the Summer of 1901 in carrying the party and its supplies to Franz Josef Land, where headquarters were established at Alger Island, which was discovered and named by the Wellman expedition of 1898-99, of which Mr. Baldwin was a member. Alger Island lies in latitude 80° 25′, which gives Baldwin a little advantage over Peary in that his base is farther north than Cape Sabine, but in that respect he is not as well situated as was Dr. Nansen, who left his base at the 84th parallel, or so well as Capt. Cagni, whose base was near the 82d parallel. It is Mr. Baldwin's intention to establish an outpost on Crown Prince Rudolph Land, thence to make his dash for the Pole. He has with him about forty men, 420 dogs, and a dozen Siberian ponies. His present base is too far south to give him a good chance in the race for the Pole, and the extent and elaborateness of his equipment are, in the opinion of Arctic experts, a drawback instead of a sign of strength. The best results are usually secured by the simplest means. Mr. Baldwin has kept his ship, the America, at his headquarters, and with a favorable Summer he should in 1902 be able to push his advance post up to the 82d parallel, thence making his dash for the Pole in the Spring of 1903. Mr. Baldwin has never been in favor of an early start by a sledging party on account of the great cold and hardships which must be endured in the dead of the Arctic Winter. In the opinion of Dr. Nansen and others who are familiar with the practical phases of the problem of reaching the Pole it is imperative that an early start be made by any sledging party which hopes to attain success. Even then the outcome is doubtful enough.

During the Summer of 1901 Admiral Makaroff made an effort to reach the Pole in the Russian ice-breaker Ermak. An attempt was made in August and September to push through the drift ice to the north of Novaya Zemlia, but without success. It is now admitted by the admirers of these great ice-breaking vessels that with all their prowess in dealing with the soft, level ice of more southerly waters, they are powerless when confronted with the thick, over-run and under-run, hard, indestructible masses which in zones and spots cover the Polar Sea. The failure of the Ermak was no surprise to men who were familiar with polar ice.

The Norwegian steamer Capella, which was sent by the Duke of Abruzzi to Franz Josef Land in 1901 to search for the three men who were lost during the ice journeys of Capt. Cagni, found no trace of the missing men. They were undoubtedly drowned or crushed in the drift ice.

No news concerning Andrée has been received during the year.

ACTIVITY IN THE ANTARCTIC REGIONS.

In the Antarctic field there was no actual exploration during 1901, but two well-equipped expeditions are now en route for the Antarctic Ocean. One, the German expedition, in the polar ship Gauss, left Kiel August 11, 1901, and arrived at Cape Town November 23, after a voyage of such unexpected duration as to give rise to considerable anxiety. The ship is now on her way to the Kerguelen Islands, which lie in latitude 50° south, midway between Cape Good Hope and Australia, and was expected to arrive there in December, which is the Summer season in that region. The further movements of the expedition will depend on circumstances. The Gauss was specially built for polar work, and carries a large party of scientific men.

The British expedition, in the Discovery, also built for polar-work, left Southampton in August, and is now en route for Victoria Land, directly south of New Zealand. There, in about latitude 75° south it is hoped safe Winter quarters for the ship may be found, and that thence exploration of the great continental glaciated lands of the interior, of which so little is known, may be successfully carried on by means of sledge parties. The German and English expeditions expect to carry on simultaneous scientific observations according to a prearranged plan.

Statistics of Education.

UNIVERSITIES AND COLLEGES OF LIBERAL ARTS IN THE UNITED STATES.

(Prepared for THE WORLD ALMANAC by the Statistician of the United States Bureau of Education.)

States and Territories, 1899-1900.	Income in 1899-1900. From Tuition Fees.	From Productive Funds.	From U. S. Government, State, or Municipal Appropriations.	Total Income.	Libraries, Bound Volumes.	Value of Scientific Apparatus.	Value of Grounds and Buildings.	Productive Funds.	Benefactions.
North Atlantic Division.									
Maine	$78,337	$78,479	$60,000	$231,624	142,964	$120,500	$1,230,900	$1,709,253	$56,537
N. Hampshire	44,350	60,000	10,000	114 350	88,000	115,000	900,000	2,300,000	350,000
Vermont	17,764	45,246	40,600	111,327	88,933	77,500	785,000	825,500	143,320
Massachusetts	926,797	794,971	....	1,910,008	799,261	1,939,800	8,818,946	18,649,883	1,117,040
Rhode Island	97 266	78,393	...	176,924	110,000	90,650	1,177,967	1,297,328	151,815
Connecticut	534,456	343,648	....	911,573	407,236	667,935	6,731,300	7,071,349	782,182
New York	1,237,896	1,224,420	240,071	3,029,649	1,056,154	1,867,791	23,142,067	27,077,450	1,754,895
New Jersey	186,111	133,228	40,000	359,939	219,581	680 000	4.046,500	2,816,517	235,753
Pennsylvania	906,009	412,643	217,364	1,686,043	653,222	1,079,436	13,557,817	10,908,841	816,264
South Atlantic Division.									
Delaware	1,592	4,980	40,000	49,628	11,950	49,000	95,500	83,000	....
Maryland	181,645	80,259	95,200	386,026	201,000	207,202	2,004,226	3,405,000	1,000
D. of Columbia	171,321	73,401	103,100	421,477	155,186	172,555	4,546,107	1,396,982	72,302
Virginia	131,977	97,248	63,750	311,217	178,550	175,600	2,691,200	1,860,926	77,531
West Virginia	11,235	8,918	143,300	171,949	18,850	31,000	495,000	169,750	50,000
N. Carolina	98.947	53,037	25,000	209,238	120,934	103,700	1,422,000	884,988	88,473
S. Carolina	33,221	33,332	29 500	107,010	80,550	54,900	819,000	608,000	48,100
Georgia	38,811	50,675	25,617	135,567	80,400	67,620	1,419,000	809,087	78,383
Florida	22,659	27,017	22,500	72,176	22,500	47,800	433,000	425,300	17,308
South Central Division.									
Kentucky	88,338	85,183	67,155	278,679	89,269	111,700	1,597,850	1,662,000	135,524
Tennessee	227,099	132,766	63,525	560,267	183,353	376,280	3,613,563	2,603,825	281,706
Alabama	54,327	27,000	12,250	109,077	15,550	117,000	1,107,500	350,000	8,500
Mississippi	18,000	41,600	34,000	100,525	28,000	80,300	535,000	901,250	1,000
Louisiana	77,500	123,134	42,847	251,914	81,000	171,650	1,823,300	1,919,313	14,900
Texas	178,722	37,895	78 000	358,752	85,065	158,050	1,694,000	719,716	96,660
Arkansas	44,973	12,200	66,412	127,775	32,500	72,017	630,500	165,000	19,548
Oklahoma	1 200	....	19,000	20,200	6,000	7,000	60,000	....	....
Indian Ter.	5,944	....	....	11,144	2,600	1,350	65,000	1,000	8,990
North Central Division.									
Ohio	372,800	418,959	321,851	1,237,638	478,237	709,550	8,565,361	9,413,307	645,994
Indiana	154,392	115,066	87,395	382,748	218,166	373,000	3,667,000	2,155,405	61,475
Illinois	901,673	480,746	307,450	1,832,147	586,893	1,079,221	9,211,065	11,478,068	1,922,585
Michigan	242,902	96,448	293 583	692,690	242,137	987,819	2,008,630	1,872,897	284,087
Wisconsin	75,289	69,918	314,200	480,524	149,052	471,925	2,297,445	1,614,794	52,192
Minnesota	169,234	76,875	175,628	464,100	115,900	215,436	2,739,700	1,657,572	49,214
Iowa	241,950	94,676	75,000	569,456	178,208	299,810	2,574,225	1,504,181	258,049
Missouri	280 940	163.049	107,057	585,741	206,317	409,175	5,289,500	3,688,819	311,052
North Dakota	4,940	3,300	45,734	53,874	10,131	12,282	202,000	40,000	24,000
South Dakota	23,009	4,000	33,000	65,338	22,753	39,900	389,000	100,000	95,779
Nebraska	68,551	19,236	232,000	341,566	79,784	281,500	1,815,000	336,267	47,013
Kansas	149,481	25,748	120,000	287,885	131,000	239,500	2,355,000	410,000	117,111
Western Division.									
Montana	9,642	10,000	21,590	41,232	7,335	41 000	170,000	....	....
Wyoming	461	...	54,845	55,773	9,300	77,500	125,000	7,000	...
Colorado	40,127	36,922	72,000	160,049	68,800	124,992	1,505,300	620,000	233,020
New Mexico	435	....	11,000	11,435	4,000	3,500	75,000	....	13,500
Arizona	....	....	50,000	52,295	5,000	44,747	102,500	....	....
Utah	14,555	6,374	61 318	96,754	25,100	22,596	569,468	257,000	4,184
Nevada	....	....	57,000	57,110	7,640	68,542	170,975	....	....
Idaho	200	....	50,000	50,200	4,200	45,000	200,000	....	100
Washington	55,180	12,510	50,000	119,990	44,588	50,000	1,223,000	188,500	227,690
Oregon	26,975	22,219	80,000	82,8.8	30,086	35,850	536,500	444,902	28,208
California	121,070	389,435	276,298	801,207	192,738	862,000	5,222,854	21,175,954	56,600
N Atlantic Div.	$4,028,976	$3,176,628	$607,935	$8,531,437	3,565,351	$6,638,612	$60,390,497	$72,656,021	$5,407,806
S. Atlantic Div.	690,408	428,867	547,967	1,864,288	869,920	909,377	13,925,033	9,643,033	433,597
S. Central Div.	696,603	459,778	883,189	1,818,133	623,437	1,095,347	11,026,718	8,322,104	566,828
N. Central Div.	2,692.161	1,567,920	2,112,898	7,093,707	2,418,573	5,110,118	41,093,926	34,071,300	3,863,551
Western Div.	267,645	477,460	734,051	1,528,923	393,787	1,382,727	9,900,697	22,693,363	563,302
United States.	$8,375,793	$6,110,653	$4,886,040	$20,836,488	7,876,073	$15,136,181	136,336,871	147,386,821	10,840,084

Statistics of Education.

UNIVERSITIES AND COLLEGES OF LIBERAL ARTS IN THE UNITED STATES.

(Prepared for THE WORLD ALMANAC by the Statistician of the United States Bureau of Education.)

States and Territories, 1899-1900.	Number of Institutions.	Professors and Instructors.		Students.									
		Total Number.		Preparatory Departments.		Collegiate Departments.		Graduate Departments.		Professional Departments.		Total Number.	
		Male.	Female.	Male.	Female.	Male	Female.	Male.	Female.	Male.	Female.	Male.	Female.
North Atlantic Division.													
Maine	4	124	4	....	....	839	205	8	....	200	3	1,047	208
New Hampshire	2	80	..	41	....	646	...	5	....	120	....	812	....
Vermont	3	83	.	...	....	376	104	4	1	191	....	571	105
Massachusetts	9	816	14	447	22	3,894	417	470	34	2,412	114	7,223	587
Rhode Island	1	70	2	....	....	631	152	54	31	....	....	685	183
Connecticut	3	317	.	....	....	2,115	58	257	48	430	....	2,802	106
New York	23	1,441	81	3,602	470	5,816	853	698	124	2,982	126	13,098	1,573
New Jersey	5	156	5	313	45	1,406	....	145	....	32	....	1,896	45
Pennsylvania	35	957	78	1,691	626	6,090	886	264	60	2,527	12	10,572	1,584
South Atlantic Division.													
Delaware	2	24	1	16	15	94	8	4	....	....	....	114	23
Maryland	11	276	16	606	88	893	127	189	....	280	42	1,968	257
District of Columbia	7	405	15	566	26	498	144	173	15	1,437	19	2,674	204
Virginia	11	168	9	302	110	1,242	36	49	....	519	....	2,112	146
West Virginia	3	59	11	243	54	213	136	35	7	154	5	645	201
North Carolina	15	169	32	656	338	1,423	173	58	4	388	....	2,525	515
South Carolina	9	86	24	552	399	778	77	18	....	62	....	1,410	476
Georgia	11	95	40	481	265	1,128	190	5	....	130	....	1,744	455
Florida	5	51	31	207	224	140	88	2	5	17	....	366	317
South Central Division.													
Kentucky	13	250	52	1,106	841	1,192	352	18	8	694	....	3,010	1,201
Tennessee	24	514	114	1,645	981	1,717	879	92	14	2,149	21	5,603	1,895
Alabama	9	119	21	323	255	822	223	16	1	256	....	1,417	479
Mississippi	4	51	6	195	134	505	33	22	6	68	....	790	173
Louisiana	8	143	43	516	378	737	187	10	17	542	8	1,805	590
Texas	16	232	70	1,169	487	1,184	491	31	23	708	93	3,092	1,094
Arkansas	8	93	29	581	365	457	332	1	....	156	....	1,195	697
Oklahoma	1	15	1	117	54	23	19	2	....	44	4	186	77
Indian Territory	2	8	19	105	85	16	17	....	....	....	....	121	102
North Central Division.													
Ohio	34	902	154	2,671	1,207	3,399	1,932	143	90	1,716	38	7,929	3,267
Indiana	13	260	39	737	234	1,907	685	251	28	260	12	3,155	959
Illinois	31	1,107	187	2,363	1,234	3,330	2,299	799	374	3,773	207	10,265	4,114
Michigan	9	298	55	545	220	1,494	956	76	44	1,697	84	3,812	1,304
Wisconsin	10	272	42	703	204	2,010	573	114	33	300	5	3,127	815
Minnesota	9	381	45	955	276	1,271	785	137	57	1,251	46	3,614	1,164
Iowa	25	372	124	1,537	1,034	1,688	1,005	85	43	1,116	50	4,426	2,132
Missouri	26	444	110	2,009	1,012	1,976	837	113	10	730	4	4,828	1,863
North Dakota	3	44	10	137	61	67	36	6	3	19	....	229	100
South Dakota	5	48	26	341	283	133	89	3	4	...	....	477	376
Nebraska	10	290	54	954	619	886	712	91	60	571	33	2,502	1,424
Kansas	20	362	83	1,285	776	1 146	711	56	44	395	20	2,882	1,551
Western Division.													
Montana	2	16	13	72	75	38	40	....	2	....	....	110	117
Wyoming	1	13	3	68	47	33	35	4	1	....	....	105	83
Colorado	4	241	23	432	288	476	406	27	6	241	18	1,176	718
New Mexico	1	12	2	28	104	12	2	4	....	....	....	44	106
Arizona	1	15	7	71	33	31	22	3	1	....	....	105	56
Utah	4	52	12	410	453	57	44	2	3	....	....	469	500
Nevada	1	21	4	67	70	91	85	7	4	....	....	165	159
Idaho	1	15	6	83	37	59	47	....	....	....	....	142	84
Washington	7	83	13	388	173	378	150	19	7	71	5	856	335
Oregon	7	129	28	406	282	220	157	7	6	116	8	749	453
California	12	485	58	657	275	2,309	1,405	179	159	570	44	3,715	1,883
North Atlantic Division.	85	4,044	184	6,094	1,163	21,813	2,675	1,905	298	8,894	255	38,706	4,391
South Atlantic Division.	74	1,333	179	3,629	1,519	6,409	978	533	31	2,927	66	13,558	2,594
South Central Division.	85	1,425	355	5,757	3,580	6,653	2,533	192	69	4,617	126	17,219	6,208
North Central Division.	195	4,780	929	14,237	7,160	19,307	10,620	1,874	790	11,828	499	47,246	19,069
Western Division.	41	1,082	169	2,682	1,837	3,704	2,393	252	189	998	75	7,636	4,494
United States	480	12,664	1,816	32,399	15,259	57,886	19,199	4,756	1,377	29,324	1,021	124,365	36,856

The Common Schools of the United States.

States and Territories.	Pupils Enrolled.	Per cent of Population Enrolled.	Average Daily Attendance.	Total Number of Teachers
N. Atlantic Div.				
Maine	130,918	18.86	97,697	6,445
N. Hampshire	65,193	15.98	47,733	2,970
Vermont	65,964	19.20	47,020	3,742
Massachusetts	474,891	16.93	366,136	13,575
Rhode Island	64,537	15.39	46,087	1,913
Connecticut	155,228	17.09	111,564	4,160
New York	1,209,574	16.64	857,488	34,848
New Jersey	315,055	17.12	203,003	6,689
Pennsylvania	1,151,880	18.28	854,640	29,390
S. Atlantic Div.				
Delaware	33,174	19.33	22,693	840
Maryland	229,332	19.44	132,685	5,127
Dis. of Columbia	46,519	16.69	35,463	1,226
Virginia	268,825	19.58	203,136	8,336
W. Virginia	232,343	24.23	151,354	7,179
North Carolina	400,452	21.15	206,918	7,387
South Carolina	281,891	21.03	201,295	5,564
Georgia	482,673	21.78	293,237	10,120
Florida	108,874	20.60	75,003	2,729
S. Central Div.				
Kentucky	501,893	24.41	303,697	9,960
Tennessee	485,354	24.02	338,566	9,195
Alabama	376,423	20.59	297,508	6,578
Mississippi	360,177	23.65	201,593	8,156
Louisiana	196,169	14.20	146,323	4,157
Texas	578,418	18.97	393,780	15,020
Arkansas	314,662	23.99	195,401	6,959
Oklahoma	99,602	25.02	63,718	2,343
Indian Territ'y	....	....	....	....
N. Central Div.				
Ohio	829,160	19.95	616,365	26,017
Indiana	564,807	22.44	429,566	15,617
Illinois	958,911	19.89	737,576	26,313
Michigan	498,665	20.92	350,000	15,564
Wisconsin	445,142	21.51	309,800	13,063
Minnesota	399,207	22.79	243,224	10,586
Iowa	554,992	25.28	364,409	28,694
Missouri	719,817	23.17	460,012	16,201
North Dakota	77,686	24.34	43,560	4,083
South Dakota	96,822	24.11	68,000	4,802
Nebraska	288,227	26.97	181,874	9 463
Kansas	389,583	26.49	261,783	11,513
Western Div.				
Montana	39,430	16.20	24,100	1,214
Wyoming	14,512	15.69	10,160	570
Colorado	117,555	21.78	73,291	3,597
New Mexico	36,735	18.81	22,433	986
Arizona	16,504	13.42	10 177	399
Utah	73,042	26.39	50,595	1,466
Nevada	6,676	15.77	4,698	324
Idaho	36,669	22.67	21,962	1,060
Washington	97,916	20.45	64,192	3,321
Oregon	89,504	21.62	64,411	3.742
California	269,736	18.17	197,395	7,605
N. Atlantic Div.	3,633,240	17.32	2,631,368	103,732
S. Atlantic Div.	2,174,083	20.91	1,329,684	49,008
S. Central Div.	2,912,698	21.46	1,945,883	62,368
N. Central Div.	5,823,019	22.16	4,066,169	181,916
Western Div.	798,180	19.70	543,414	24,264
United States	15,341,220	20.38	10,513,518	421,288

Professional Schools in the United States.

Years.	Theological Schools.			Law Schools.			Medical Schools.* Regular.			Medical Schools.* Homœopathic.		
	Number.	Teachers.	Pupils.	Number.	Teachers.	Pupils.	Number.	Teachers.	Pupils.	Number.	Teachers.	Pupils.
1892-93	142	862	7,836	62	587	6,776	94	2,494	16,130	16	390	1,445
1893-94	147	963	7,658	67	621	7,311	109	3,077	17,601	19	478	1,666
1894-95	149	906	8,050	72	604	8,950	113	2,738	18,660	20	476	1,875
1895-96	144	869	8,017	73	658	9,780	116	2,902	19,999	20	493	1,956
1896-97	157	980	8,173	77	744	10,449	118	3,142	21,438	21	582	2,038
1897-98	155	958	8,371	83	845	11,615	122	3,423	21,002	21	629	1,786
1898-99	163	996	8,261	96	966	11,874	122	3,562	21,401	21	636	1,802
1899-1900	154	994	8,009	96	1,004	12,516	121	3,545	22,752	22	735	1,909
	Dental Schools.			Schools of Pharmacy.			Nurse Training Schools.			Veterinary Schools.		
1892-93	29	513	2,852	31	264	3,394	47	556	2,338	7	114	564
1893-94	35	794	4,152	35	283	3,658	66	..	2,710	8	118	554
1894-95	45	968	5,347	39	317	3,859	131	..	3,985	9	132	474
1895-96	46	854	6,399	44	354	3,873	177	..	5,094	10	139	382
1896-97	48	826	6,460	43	362	3,426	298	..	7,263	12	153	364
1897-98	50	961	6,774	45	401	3,528	377	..	8,805	14	173	326
1898-99	50	948	7,354	51	442	3,551	393	..	10,018	13	153	316
1899-1900	54	1,118	7,928	53	493	4,043	432	..	11,164	13	124	362

* There were also in 1899-1900 8 Eclectic Schools and 1 Physiomedical School, with 203 instructors and 552 students.

School and College Population in 1899-1900.

Grades.	Number of Pupils. Public.	Private.	Total.
Elementary (primary and grammar)	14,821,969	1,240,925	16,062,894
Secondary (high schools and academies)	530,425	188,816	719,241
City evening schools	190,000	.....	190,000
Universities and colleges	34,177	76,735	110,912
Professional schools	9,470	48,600	58,070
Normal schools	47,421	22,172	69,593
Business schools	.....	91,549	91,549
Reform schools	23,901	.....	23,901
Schools for deaf	10,536	478	11,014
Schools for blind	4,021	.....	4,021
Schools for feeble-minded	9,799	425	10,217
Government Indian schools	21,568	.....	21,568
Indian schools (five civilized tribes)	10,489	.....	10,489
Schools in Alaska	1,753	.....	1,753
Orphan asylums and other benevolent institutions	.....	15,000	15,000
Private kindergartens	.....	95,000	95,000
Miscellaneous (art, music, etc.)	.....	50,000	50,000
Total for United States	15,715,532	1,829,700	17,545,232

The number of business schools in 1898-99 was 350; reform schools, 82; schools for the deaf, 104; schools for the blind, 36; schools for the feeble-minded, 29.

Principal Universities and Colleges of the United States.

TABLE ONE.

THE statistics embraced in this table were communicated to THE WORLD ALMANAC by the Presidents of the respective institutions, and represent their condition at the close of 1901.

Persons writing to the different institutions for catalogues should inclose postage stamp for reply, and also indicate the reason for request.

ORGANIZED.	Colleges. For explanation of signs, see page 317.	Location.	Denominational Control.	President or Chairman of Faculty.	Instructors.*	Students.*	Volumes in Library.
1873	Add-Ran Christ. Un.†	Waco, Tex.	Christian	E. C. Snow, A. M. (Act. Pres.)	16	225	4,000
1896	Adelphi College†	Brooklyn, N. Y.	Non-Sect.	C. H. Levermore, Ph.D.	25	166	8,500
1859	Adrian College†	Adrian, Mich.	Meth. Prot.	David Jones, D. D.	15	164	4,000
1872	Alabama Poly. Inst.†.	Auburn, Ala.	Non-Sect.	W. LeRoy Broun, M. A. LL. D	32	412	15,579
1861	Albion College†	Albion, Mich.	Meth. Epis.	Samuel Dickie, LL. D.	25	490	15,000
1836	Alfred University†	Alfred, N. Y.	Non-Sect.	Rev. Boothe C. Davis, Ph. D.	25	240	13,700
1815	Allegheny College†	Meadville, Pa.	Meth. Epis.	William H. Crawford, D. D.	18	323	15,000
1886	Alma College†	Alma, Mich.	Presbyter'n	Rev. A. F. Bruske, M. S., D. D.	23	259	17,500
1893	Am. Un. of Harriman†	Harriman, Tenn.	Non-Sect.	J. F. Spence, A. M., LL. D.	30	359	2,500
1891	American Univ. †(b).	Washington, D. C.	Meth. Epis.	John F. Hurst, D. D., LL. D.	..	..	8,000
1821	Amherst College	Amherst, Mass.	Non-Sect.	George Harris, D. D., LL. D.	36	410	75,000
1872	Amity College† (q).	College Springs, Ia	Non-Sect.	Rev. J. C. Calhoun, A. B., A. M.	11	146	4,000
1807	Andover Theol. Sem.	Andover, Mass.	Congregat'l.	Chas. O. Day, D. D.	8	12	52 000
1853	Antioch College†	Yellow Springs, O.	Non-Sect.	William A. Bell, M. A., LL. D	12	118	7,000
1872	Arkansas College†	Batesville, Ark.	Presbyter'n	Eugene R. Long, Ph. D.	10	124	4,200
1893	Armour Inst. Tech'y†	Chicago, Ill. (q).	Non-Sect.	V. C. Alderson (Act. Pres.)	38	1,000	15,000
1842	Asheville College†	Asheville, N. C.	Non-Sect.	Archibald A. Jones.	17	200	2,500
1869	Atlanta University†.	Atlanta, Ga.	Non-Sect.	Horace Bumstead, D. D.	15	300	11,000
1820	Auburn Theol. Sem'y	Auburn, N. Y.	Presbyter'n	Rev. G. B. Stewart, D. D.	8	56	27,140
1869	Augsburg Seminary.	Minneapolis, Minn	Lutheran.	Georg Sverdrup.	8	170	2,000
1860	Augustana College†	Rock Island, Ill.	Lutheran.	Gustav Andreen, Ph. D.	33	619	18,000
1858	Baker University†	Baldwin, Kan.	Meth. Epis.	Lemuel H. Murlin, A. M.	32	715	10,000
1846	Baldwin University†	Berea, O.	Meth. Epis.	Rev. R. M. Freshwater, D. D.	22	372	7,000
1889	Barnard College‡(d).	Manh'n Boro, N. Y.	Non-Sect.	Laura D. Gill, A. B. (Dean).	50	400	1,500
1863	Bates College†	Lewiston, Me.	Free Bapt.	George C. Chase, D. D., LL. D.	23	330	25,000
1845	Baylor University†	Waco, Tex.	Baptist.	Oscar H. Cooper, LL. D.	47	936	11,000
1880	Bellevue College†	Bellevue, Neb.	Presbyter'n	Rev. D. R. Kerr, Ph. D., D. D.	20	125	4,000
1847	Beloit College†	Beloit, Wis.	Non-Sect.	G. L. Collie, Ph. D. (Act. Pres.)	28	355	30 000
1855	Berea College†	Berea, Ky.	Non-Sect.	Wm. G. Frost, Ph. D., D. D.	33	825	18,500
1881	Bethany College† (q).	Lindsborg, Kan.	Lutheran.	Rev. C. Swensson, Ph. D.	30	700	5,000
1854	Bethel College†	Russellville, Ky.	Baptist.	Rev. E. S. Alderman, D. D.	7	104	6,000
1867	Biddle University§	Charlotte, N. C.	Presbyter'n	Rev. D. J. Sanders, D. D.	14	234	13,000
1869	Boston University†	Boston, Mass.	Meth. Epis.	W. F. Warren, D. D., LL. D.	144	1,350	....
1794	Bowdoin College	Brunswick, Me.	Congregat'l.	Wm. De Witt Hyde, D. D.	40	360	70,000
1877	Brigham Young Col.†	Logan, Utah	Latter Day.	James H. Linford, B. S., B. D.	28	510	2,700
1764	Brown University†	Providence, R. I.	Non-Sect.	W. H. P. Faunce, A. M., D. D.	75	899	115,000
1880	Bryn Mawr College†	Bryn Mawr, Pa.	Non-Sect.	M. Carey Thomas, LL. D.	44	417	36,123
1872	Buchtel College†	Akron, O.	Univ'rsalist	Rev. A. B. Church, A. M., B. A	18	245	6,000
1846	Bucknell University†	Lewisburg, Pa.	Baptist	John H. Harris, LL. D.	32	530	22,000
1848	Burritt College†	Spencer, Tenn.	Christian.	W. N. Billingsley, A. M.	13	252	4,350
1850	Butler College†	Indianapolis, Ind.	Non-Sect.	Scot Butler, A. M., LL. D.	25	396	7,000
1870	Canisius College (q).	Buffalo, N. Y.	R. Catholic.	Rev. John B. Theis, S. J.	32	285	23,000
1866	Carleton College†	Northfield, Minn.	Congregat'l.	Rev. James W. Strong, D. D.	21	366	15,400
1851	Carson & Newman C.†	Jeff. City, Tenn.	Baptist	J. T. Henderson, A. M.	14	331	4,000
1870	Carthage College†	Carthage, Ill.	Lutheran.	Rev. Fred. L. Sigmund, A. M.	14	175	5,000
1880	Case Sc. Appl. Science	Cleveland, O.	Non-Sect.	Cady Staley, Ph. D., LL. D.	24	350	2,000
1851	Catawba College† (q).	Newton, N. C.	Reformed	C. H. Mebane, A. B.	10	162	2,500
1887	Catholic Univ. Am. (f).	Washington, D. C.	R. Catholic.	Rt. Rev. T. J. Conaty, S. T. D.	27	150	35,000
1894	Cedarville College†	Cedarville, O.	Ref. Presb.	Rev. D. McKinney, D. D.	11	95	1,200
1855	Central College†	Fayette, Mo.	Meth. Ep. S.	T. B. Smith, A. M. (Act. Pres.)	11	271	6,500
1855	Central Penn'a Coll. †	New Berlin, Pa.	Evangelical	Rev. A. E. Gobble, A. M., D. D	10	100	5,330
1853	Central University†.	Pella, Iowa.	Baptist	L. A. Garrison, B. A.	13	235	5,000
1874	Central University.	Danville, Ky.	Presbyter'n	*See note "h," on page* 317.	112	1,280	18,000
1864	Central Wesleyan Col.†	Warrenton, Mo.	Meth. Epis.	Geo. B. Addicks, D. D., A. M.	14	235	6,500
1891	Charles City College†	Charles City, Iowa.	Meth. Epis.	J. F. Hirsch, M. A.	9	246	1,500
1875	Charleston College	Charleston, S. C.	Non-Sect.	Harrison Randolph, LL. D.	7	58	14,511
1851	Christian Univ.† (q).	Canton, Mo.	Disciples.	D. R. Dungan, A. M.	20	280	1,000
1869	Claflin University†§	Orangeburg, S. C.	Meth. Epis.	L. M. Dunton, A. M., D. D.	30	750	6,000
1869	Clark University†	Atlanta, Ga.	Meth. Epis.	Chas. M. Melden, Ph. D., D. D.	21	550	1,000
1887	Clark University†	Worcester, Mass.	Non-Sect.	G. Stanley Hall, Ph. D., LL. D	..	..	20,000
1889	Clemson Agri. College	Clemson Col., S. C.	Non-Sect.	Henry S. Hartzog, LL. D.	40	510	5,500
1881	Coe College†	Cedar Rapids, Ia.	Presbyter'n	Rev. S. B. McCormick, D. D.	18	326	3,500
1818	Colby College†	Waterville, Me.	Baptist	Rev. Chas. L. White, A. M.	14	180	37,000
1819	Colgate University	Hamilton, N. Y.	Baptist	Geo. E. Merrill, D. D., LL. D.	32	360	30,000
1847	College City of N. Y.	Manh'n Boro, N. Y.	Non-Sect.	Alex. Stewart Webb, LL. D.	80	2,126	34,386
1874	Colorado College†	Colorado Sp'g's, Col	Non-Sect.	W. F. Slocum, LL. D., D. D.	34	515	25,000
1754	Columbia Univ. (d).	Manh'n Boro, N. Y.	Non-Sect.	N. M. Butler, LL. D. (Act. Pr.)	334	4,036	311,000
1821	Columbian Univ. (e).	Washington, D. C.	Baptist.	S. H. Greene, D. D., LL. D.	164	1,415	20,000
1839	Concordia College	Fort Wayne, Ind.	Lutheran	Jos. Schmidt, A. M.	8	162	4,600
1890	Converse College†	Spartanburg, S. C	Non-Sect.	Benj. Wilson, B. A., M. A.	31	426	5,400
1857	Cornell College†	Mt. Vernon, Iowa.	Meth. Epis.	Wm. F. King, D. D., LL. D.	35	716	20,000
1868	Cornell University†	Ithaca, N. Y.	Non-Sect.	J. G. Schurman, LL. D.	366	2,980	250,000
1889	Cotner University†	Bethany, Neb.	Christian	W. P. Aylsworth, LL. D.	39	237	2,000
1878	Creighton University.	Omaha, Neb.	R. Catholic.	Rev. M. P. Dowling, S. J.	58	380	11,500

Organized.	Colleges—Table One. For explanation of signs, see page 317.	Location.	Denominational Control.	President or Chairman of Faculty.	Instructors.*	Students*	Volumes in Library
1842	Cumberland Univ.†...	Lebanon, Tenn....	Cumb. Pres.	N. Green, LL.D. (Chm. Fac.)	23	237	6,000
1885	Dakota University†..	Mitchell, S. Dak..	Meth. Epis.	Rev. W. I. Graham, D. D., A. M	13	368	3,000
1769	Dartmouth College (*q*)	Hanover, N. H..	Non-Sect..	Wm. J. Tucker, D.D., LL.D.	68	768	93,000
1837	Davidson College.....	Davidson, N. C..	Presbyter'n	Henry L. Smith, A.B., A.M.	13	175	15,000
1850	Defiance College†	Defiance, O.	Christian ..	J. R. H. Latchaw, A.M., D.D.	10	150	1,000
1833	Delaware College....	Newark, Del	Non-Sect..	Geo. A. Harter, M.A., Ph.D.	19	110	12,000
1831	Denison University†..	Granville, O.....	Baptist	Rev. Emory W. Hunt, D.D.	34	484	21,000
1864	Denver University†..	Univ. Park, Col. .	Meth. Epis.	H. A. Buchtel, D.D., LL.D..	114	878	12,000
1837	De Pauw Univ. † (*q*)..	Greencastle, Ind..	Meth. Epis.	Rev. H. A. Goblin, D.D.....	28	636	12,983
1865	Des Moines College†..	Des Moines, Iowa.	Baptist	Geo. D. Adams, A.M., D.D.	15	181	6,000
1783	Dickinson College†....	Carlisle, Pa.....	Meth. Epis.	Geo. E. Reed, S.T.D., LL.D.	29	490	35,000
1872	Doane College†.....	Crete, Neb	Congregat'l.	David B. Perry, A.M., D.D..	10	169	8,300
1891	Drake University†.....	Des Moines, Iowa.	Christian....	Wm. B. Craig, D.D., LL.D.	90	1,764	7,000
1866	Drew Theol. Sem	Madison, N. J	Meth. Epis.	Henry A. Buttz, D.D., LL.D.	7	185	69,000
1873	Drury College†.....	Springfield, Mo...	Non-Sect..	Homer T. Fuller, Ph.D., DD.	21	350	25,000
1847	Earlham College†	Richmond, Ind..	Or. Friends	Joseph J. Mills, A.M., LL.D.	14	298	31,000
1855	Elmira College† (*q*)..	Elmira, N. Y.....	Presbyter'n	Rev. A. C. MacKenzie, D.D.	20	200	8,000
1890	Elon College†.....	Elon College, N.C.	Christian...	Rev. W. W. Staley, A.M., D.D.	10	150	2,500
1838	Emory & Henry Col..	Emory, Va.....	Meth. Ep. S.	R. G. Waterhouse, M.A., D.D.	9	112	11,000
1836	Emory College.....	Oxford, Ga.....	Meth. Ep. S.	C. E. Dowman, A.M., D.D....	14	279	20,000
1853	Emporia College†.....	Emporia, Kan....	Presbyter'n	Rev. J. C. Miller, A.M., D.D.	12	140	5,000
1855	Eureka College†.....	Eureka, Ill.....	Disciples..	R. E. Hieronymus, A.M.	16	225	6,500
1867	Ewing College†.....	Ewing, Ill.....	Baptist.....	J. A. Leavitt, F R., D.D., G.S.	12	215	5,500
1886	Fairmount College†..	Wichita, Kan....	Congregat'l.	N. J. Morrison, D.D., LL.D..	21	233	21,000
1888	Fargo College†.....	Fargo, N. Dak....	Congregat'l.	Rev J. H. Morley, A.M., LL.D.	12	163	3 933
1886	Findlay College†	Findlay, O	Ch. of God...	Rev C. Manchester, D. D	15	285	1,300
1866	Fisk University† (*c*)..	Nashville, Tenn..	Congregat'l.	Rev. Jas. G. Merrill, D.D....	30	502	7,142
1881	Fort Worth Univ.† ...	Fort Worth, Tex..	Meth. Epis.	Rev. O. L. Fisher, A.M., D.D.	51	869	3,000
1787	Franklin & Marshall.	Lancaster, Pa.....	Ref. in U. S.	Rev J. S. Stahr, Ph.D., D.D.	26	403	35,702
1834	Franklin College†....	Franklin, Ind.....	Baptist.....	Rev W. T. Stott, D.D., A.M.	11	178	13,000
1825	Franklin College†	New Athens, O ..	Non-Sect..	R Barclay Spicer.....	10	80	500
1854	Furman University†.	Greenville, S. C....	Baptist	A. P. Montague, LL. D.....	13	243	....
1844	Gale College† (*q*).	Galesville, Wis ...	Presbyter'n	Wm. D. Thomas, D.D., Ph.D.	10	120	10,000
1817	General Theol. Sem..	Manh'n Boro, N.Y.	Prot. Epis.	E. A. Hoffman, D.D. (Dean)	10	144	30,281
1848	Geneva College†.....	Beaver Falls, Pa..	Ref. Presb..	W P. Johnston, A.M., D.D.	15	215	4,500
1829	Georgetown Col. † (*q*).	Georgetown, Ky ..	Baptist.....	A. Yager, Ph. D. (Act. Pres.)	19	360	12,000
1789	Georgetown Univ.....	Washington, D.C.	R. Catholic.	Rev. Jerome Daugherty, S.J.	108	725	85,600
1848	Girard College.....	Philadelphia, Pa..	Non-Sect..	A. H. Fetterolf, Ph.D., LL.D	67	1,693	16,174
1872	Granbury College†....	Granbury, Tex....	Meth. Ep. S.	H. A. Scomp, Ph.D., LL.D ..	9	174	1,000
1867	Grant University†....	Ch't't'n'ga, Tenn.†	Meth. Epis.	Rev. John H. Race, A.M., D.D	72	821	6,000
1838	Greensboro College†..	Greensboro, N. C..	Meth. Ep. S.	Dred Peacock, A.B., A.M....	14	165	7,000
1794	Greenville & Tusc. Col.†	Tusculum, Tenn..	Presbyter'n	Rev. Jere. Moore, D.D.....	(*q*)7	(*q*)106	8,200
1891	Greer College†	Hoopeston, Ill....	Non-Sect..	J. M. Clary, A. B., LL. B...	8	230	400
1876	Grove City College† ..	Grove City, Pa....	Non-Sect..	Rev. I. C. Ketler, Ph. D., D.D.	18	662	5,000
1837	Guilford College.....	Guilford Col., N.C.	Friends....	Lewis L. Hobbs, A. B., A.M.	10	200	6,000
1862	Gustav. Adolphus C.†	St. Peter, Minn...	Lutheran...	M Wahlstrom, A.M., Ph.D.	21	351	10,000
1812	Hamilton College.....	Clinton, N. Y.....	Non-Sect..	M. W. Stryker, D.D., LL.D..	20	183	41,000
1854	Hamline Univ. †.....	St. Paul, Minn. (*x*)	Meth. Epis	Rev. G. H. Bridgman, D.D..	67	448	6,500
1778	Hampden-SidneyCol.	Hamp.-Sidney, Va	Non-Sect..	Richard McIlwaine, D.D.....	9	109	15,000
1868	Hampton Inst. †(*j*)...	Hampton, Va.....	Non-Sect..	Rev. H. B. Frissell, D.D.....	80	1,061	11,000
1828	Hanover College†.....	Hanover, Ind.....	Presbyter'n	D. W. Fisher, D.D., LL.D...	13	175	15,000
1834	Hartford Theol.Sem.†	Hartford, Ct.....	Congregat'l.	Rev. C. D. Hartranft, D.D...	(*q*)17	(*q*)75	74,000
1638	Harvard University..	Cambridge, Mass.	Non-Sect..	Charles Wm. Eliot, LL.D..	483	5,124	576,900
1830	Haverford College....	Haverford, Pa....	Friends	Isaac Sharpless, Sc.D., LL.D	19	125	38,500
1850	Heidelberg Univ. †....	Tiffin, O	Ref. in U.S.	F. A. Sonnedecker, A.M.....	22	374	20,000
1884	Hendrix College.....	Conway, Ark.....	Meth. Ep.S.	Rev. A. C. Millar, A.M.....	10	151	6,500
1892	Henry College†.....	Campbell, Tex. (*k*)	Non-Sect..	T. H. Bridges.....	19	350	800
1857	Highland University†	Highland, Kan...	Presbyter'n	Amos A. Davis, A.B., A.M..	7	55	1,500
1855	Hillsdale College†....	Hillsdale, Mich...	Free Baptist	C. H. Gurney, A.M. (Act. P't)	14	341	9,851
1850	Hiram College†.....	Hiram, O	Disciples....	Ely V Zollars, A.M., LL.D..	25	450	10,000
1849	Hiwassee College†....	Hiwassee, Tenn..	Non-Sect..	Rev. J. E. Lowry, A.M.....	6	135	6,000
1822	Hobart College.....	Geneva, N. Y.....	Prot. Epis..	Rev. Robt. E. Jones, S. T. D.	15	94	38,688
1843	Holy Cross College...	Worcester, Mass..	R. Catholic.	Rev. Jos. F. Hanselman, S. J.	37	370	....
1866	Hope College†	Holland, Mich....	Ref. in Am.	Gerrit J. Kollen, A.M., LL.D	14	170	15,000
1841	Howard College†.....	East Lake, Ala...	Baptist.....	F. M. Roof, A.M.....	10	150	6,000
1890	Howard Payne Coll. †	Brownwood, Tex..	Baptist.....	J. H. Grove, M. S. D., A. M.	8	214	2,000
1867	Howard University†..	Washington, D.C.	Non-Sect..	J. C. Rankin, D. D., LL.D...	55	910	20,000
1829	Illinois College.....	Jacksonville, Ill..	Non-Sect..	C. W. Barnes, M.A., B.D.....	15	125	14,000
1850	Ill. Wesleyan Univ.†.	Bloomington, Ill..	Meth. Epis..	Edgar M. Smith, M. A., D. D.	34	1,421	10,000
1820	Indiana University†..	Bloomington, Ind.	Non-Sect....	Joseph Swain, LL. D.....	70	1,137	39,000
1848	Iowa College†	Grinnell, Iowa.....	Congregat'l.	J. H. T. Main, Ph. D. (Act. P't)	30	442	27,916
1865	Iowa State College† ..	Ames, Iowa.....	Non-Sect..	W. M. Beardshear, LL.D....	69	1,160	14,000
1844	Iowa Wesleyan Univ.†	Mt. Pleasant, Iowa	Meth. Epis..	J. W. Hancher, A. M., S. T. D.	24	428	7,200
1894	Jacob Tome Inst.†	Port Deposit, Md..	Non-Sect..	A. W. Harris, A.M. (Director)	39	550	8,000
1883	John B. Stetson Un.†	De Land, Fla.....	Baptist.....	John F Forbes, A.M., Ph.D.	38	369	12,000
1876	Johns Hopkins U. (*a*).	Baltimore, Md....	Non-Sect..	Ira Remsen, LL.D.....	143	651	100,000
1855	Kalamazoo College†..	Kalamazoo, Mich.	Baptist.....	A. G. Slocum, LL.D.....	14	217	7,116
1886	Kansas Wesleyan U.†.	Salina, Kan.....	Meth. Epis..	M. E. Phillips, D.D. (Chan.) .	26	618	3,000
1858	Kentucky Univ. †.....	Lexington, Ky.(*y*)	Christian...	B. A. Jenkins, A. M., B. D.	61	1,108	18,500
1866	Ky. Wesleyan Col.†...	Winchester, Ky...	Meth. Ep. S.	Rev. John L. Weber, Litt. D.	12	150	6,500
1825	Kenyon College.....	Gambier, O	Prot. Epis..	Rev W. F. Peirce, M.A., LHD	25	215	25,000
1892	Keuka College†	Keuka Park, N. Y.	Free Bapt..	Rev. Geo. H. Ball, A.M., D.D.	16	160	3,000
1837	Knox College†	Galesburg, Ill ..	Non-Sect..	Thomas McClelland, D. D...	26	665	9,000

Organized.	Colleges—Table One. For explanation of signs, see page 317.	Location.	Denominational Control.	President or Chairman of Faculty.	Instructors.*	Students.*	Volumes in Library
1832	Lafayette College	Easton, Pa.	Presbyter'n	E. D. Warfield, LL.D.	29	426	21,200
1858	La Grange College†	La Grange, Mo.	Baptist	Jere. T. Muir, LL.D., A.M.	12	160	7,000
1857	Lake Forest Univ.†	Lake Forest, Ill. (p)	Presbyter'n	Richard D. Harlan, A.M.	55	373	17,000
1829	Lane Theol. Seminary	Cincinnati, O.	Presbyter'n	...	6	20	19,000
1863	La Salle College	Philadelphia, Pa.	R. Catholic	Brother Wolfred	18	193	9,500
1847	Lawrence Univ.†	Appleton, Wis.	Int'denom'l	Samuel Plantz, Ph.D., D.D.	26	451	18,410
1866	Lebanon Valley Col.†	Annville, Pa.	U. Brethren	Rev. H. U. Roop, A.M., Ph.D.	25	433	10,000
1866	Lehigh University	S. Bethlehem, Pa.	Non-Sect	Thomas M. Drown, LL.D.	44	542	100,000
1891	Leland Stanford, Jr.†	Palo Alto, Cal.	Non-Sect	David Starr Jordan, LL.D.	115	1,378	75,000
1870	Leland University†§	New Orleans, La.	Non-Sect	R. W. Perkins, M.A., Ph.D.	29	748	2,000
1856	Lenox College†	Hopkinton, Iowa.	Presbyter'n	Andrew G. Wilson, A.M.	12	165	4,500
1875	Liberty College†	Glasgow, Ky.	Baptist	Rev. J. H. Burnett, A.M.	11	233	1,000
1893	Lima College†	Lima, O.	Lutheran	Rev. S. P. Long, A.M.	9	286	1,000
1865	Lincoln College†	Lincoln, Ill.	Cumb. Pres.	J. L. Goodknight, A.M., D.D.	14	174	3,000
1832	Livingstone College†§	Salisbury, N.C.	Afric. Meth.	Wm. H. Goler, D.D.	15	350	2,500
1851	Lombard College†	Galesburg, Ill.	Universalist	Charles E. Nash, A.M., D.D.	20	218	7,000
1894	Macalester College†	St. Paul, Minn.	Presbyter'n	James Wallace, Ph.D.	14	168	7,500
1853	Manhattan College	Manh'n Boro, N.Y.	R. Catholic	Rev. Bro. Charles, F.S.C.	38	561	10 290
1835	Marietta College†	Marietta, O.	Non-Sect	Alfred T. Perry, A.M., D.D.	21	300	60,000
1819	Maryville College†	Maryville, Tenn.	Presbyter'n	Samuel F. Wilson, D.D.	15	378	12,000
1863	Mass. Agric. College†	Amherst, Mass.	Non-Sect	Henry H. Goodell, LL.D.	21	185	22,150
1865	Mass. Inst. Techn'lgy†	Boston, Mass.	Non-Sect	Henry S. Pritchett, LL.D.	139	1,430	53,851
1830	McCormick Th. Sem.	Chicago, Ill.	Presbyter'n	J. R. Stevenson, D.D. (Chm.)	10	105	21,000
1828	McKendree College†	Lebanon, Ill.	Meth. Epis.	McK. H. Chamberlin, LL.D.	15	206	8,000
1858	McMinnville College†	McMinnville, Ore.	Baptist	H. L. Boardman, A.M.	7	120	3,000
1837	Mercer University	Macon, Ga.	Baptist	P. D. Po lock, A.M., LL.D.	15	260	15,000
1824	Miami University†	Oxford, O.	Non-Sect	Rev. David S. Tappan, D.D.	15	144	18,000
1857	Mich. Agric. College†	Lansing, Mich.	Non-Sect	J. L. Snyder, M.A., Ph.D.	60	662	22,000
1800	Middlebury College†	Middlebury, Vt.	Non-Sect	Ezra Brainerd, D.D., LL.D.	11	116	24,895
1887	Midland College†	Atchison, Kan.	Lutheran	Rev. Jacob A. Clutz, D.D.	14	153	5,000
1882	Milligan College†	Milligan, Tenn.	Christian	Josephus Hopwood, A.M.	10	208	2,000
1871	Mills College†	Seminary Park, Cal	Non-Sect	Mrs. C. T. Mills, Litt.D.	28	190	6,000
1892	Mil saps College	Jackson, Miss.	Meth. Epis.	Wm. B. Murrah, D.D., LL.D.	12	230	3,000
1867	Milton College†	Milton, Wis.	7th Day Bap	W. C. Whitford, A.M., D.D.	12	141	6,342
1878	Mississippi A. & M.C.†	Starkville, Miss.	Non-Sect	J. C. Hardy, A.M., LL.B.	35	550	9,000
1826	Mississippi College	Clinton, Miss.	Baptist	Rev. W. T. Lowrey, D.D., A.M.	9	288	3,000
1839	Missouri Valley Col.†	Marshall, Mo.	Cumb. Pres.	William H. Black, D.D.	13	221	7,000
1856	Monmouth College†	Monmouth, Ill.	United Pres.	John H. McMillan, Litt.D.	18	303	15,000
1853	Moore's Hill College†	Moore's Hill, Ind.	Meth. Epis.	Chas. W. Lewis, D.D.	10	174	5,000
1890	Morningside College†	Sioux City, Iowa	Methodist	W. S. Lewis, D.D., A.M.	25	440	4,000
1890	Morris Brown College†	Atlanta, Ga.	Methodist	Rev. J. M. Henderson, A.M.	18	512	1,500
1887	Mount Angel College	Mount Angel, Ore.	R. Catholic	F. Dominic, O.S.B.	24	135	4,000
1837	Mt. Holyoke College†	S. Hadley, Mass.	Non-Sect	Mary E. Wooley, M.A., Lit.D	46	612	21,000
1808	Mt. St. Mary's College	Emmitsburg, Md.	R. Catholic	Very Rev. W. L. O'Hara, A.M.	35	215	25,000
1846	Mt. Union College†	Alliance, O.	Meth. Epis.	Albert B. Riker, D.D., A.M.	23	532	6,191
1867	Muhlenberg College	Allentown, Pa.	Lutheran	Rev. Theo. L. Seip, D.D.	12	151	10,800
1837	Muskingum College†	New Concord, O.	United Pres.	Rev. Jesse Johnson, D.D.	13	215	3,650
1887	Neb. Wesleyan Un.†	University Pl, Neb	Meth. Epis.	D. W. C. Huntington, D.D.	41	600	5,000
1886	Nevada State Univ.†	Reno, Nev.	Non-Sect	Joseph E. Stubbs, D.D., LL.D	24	392	8,300
1858	Newberry College†	Newberry, S. C.	Lutheran	Geo. B. Cromer, LL.D.	8	165	9,000
1874	New Orleans Univ.†	New Orleans, La.	Meth. Epis.	Frederic H. Knight, A.B.	28	613	5,000
1825	Newton Theol. Inst.	Newton Centre, Mas	Baptist	Rev. Nathan E. Wood, D.D.	8	60	24,000
1831	New York Univ. (w)	New York City (w)	Non-Sect	H. M. MacCracken, DD., LL.D	186	1,824	60,000
1856	Niagara University	Niagara Falls, N.Y.	R. Catholic	Very Rev. W. F. Likly, C.M.	20	200	12,000
1889	Nor. C. Ag. & Mh. Arts.	West Raleigh, N.C.	Non-Sect	Geo. T. Winston, LL.D.	27	330	3,900
1852	North Carolina Col.	Mt. Pleasant, N.C.	Lutheran	Rev. W. A. Lutz, A.M.	6	102	4,500
1861	Northern Ill. Col.†	Fulton, Ill.	Non-Sect	J. E. Bittinger, A.M.	10	129	2 500
1861	Northwestern Coll.†	Naperville, Ill.	Evangelical	H. J. Kiekhoefer, A.M., Ph.D.	22	360	5,690
1851	Northwestern Univ.†	Evanston, Ill.	Meth. Epis	D. Bonbright (Act. Pres.)	244	2,029	45,764
1865	Northwestern Univ. †	Watertown, Wis.	Lutheran	A. F. Ernst, Ph.D.	9	165	4,523
1861	Norwegian Luth. Col.	Decorah, Iowa.	Lutheran	Rev. Laur. Larsen	10	185	10,248
...	Notre Dame Univ.	See "University of Notre Dame."					
1833	Oberlin College†	Oberlin, O.	Non-Sect	John H. Barrows, D.D.	84	1,357	62,400
1877	Ogden College	Bowling Gr'n, Ky.	Non-Sect	Wm. A. Obenchain, A.M.	5	80	3,600
1872	Ohio State Univ.†	Columbus, O.	Non-Sect	W. O. Thompson, D.D., LL.D.	130	1,465	36,000
1804	Ohio University†	Athens, O.	Non-Sect	Alston Ellis, Ph.D., LL.D.	26	405	16,000
1844	Ohio Wesleyan Univ.†	Delaware, O.	Meth. Epis.	James W. Bashford, D.D.	115	1,358	37,000
1870	Oregon Agri. Col.†	Corvallis, Ore.	Non-Sect	Thos. M. Gatch, M.A., Ph.D.	28	502	2,900
1865	Ottawa University†	Ottawa, Kan.	Baptist	J. D. S. Riggs, Ph.D., L.H.D.	23	603	4,000
1847	Otterbein Univ.†	Westerville, O.	U. Brethren	George Scott, Litt.D., Ph.D.	30	316	10,000
1886	Ouachita College†	Arkadelphia, Ark.	Baptist	John W. Conger, A.B., A.M.	26	486	4,000
1849	Oxford College† (q)	Oxford, O.	Non-Sect	John H. Thomas, D.D.	19	150	3,000
1891	Pacific College†	Newberg, Ore.	Friends	Edwin McGrew, B.S., M.S.	8	150	600
1854	Pacific University†	Forest Grove, Ore.	Congregat'l	Wm. N. Ferrin, A.M. (Dean).	14	211	10,800
1875	Park College†	Parkville, Mo.	Presbyter'n	L. M. McAfee (Act. Pres.).	21	355	12,000
1875	Parsons College†	Fairfield, Iowa.	Presbyter'n	Rev. F. W. Hinitt, Ph.D.	18	277	5,000
1874	Peabody Nor. Col.†	Nashville, Tenn.	Non-Sect	James D. Porter, LL.D.	35	607	15 000
1873	Penn College†	Oskaloosa, Iowa.	Friends	A. Rosenberger, A.B., LL.D.	15	383	4,000
1870	Pennsylvania College‡	Pittsburgh, Pa.	Presbyter'n	Rev. C. Martin, A.M., D.D.	25	254	....
1832	Pennsylvania College†	Gettysburg, Pa.	Lutheran	H. W. McKnight, D.D., LL.D	16	276	24,000
1862	Penna. Military Col.	Chester, Pa.	Non-Sect	Col. Chas. E. Hyatt C.E.	14	133	1,600
1859	Penna. State College†	State College, Pa.	Non-Sect	Geo. W. Atherton, LL.D.	46	456	17,800
1877	Philander Smith Col.†	Little Rock, Ark.	Meth. Epis.	Rev. James M. Cox, D.D.	14	467	1,500

Organized.	Colleges—Table One. For explanation of signs, see page 317.	Location.	Denominational Control.	President or Chairman of Faculty.	Instructors.*	Students.*	Volumes in Library
1881	Pike College†	Bowling Green, Mo	Non-Sect.	Chas. R. Wakeland, B. S.	10	126	600
1854	Polytechnic Institute.	Brooklyn, N. Y.	Non-Sect.	Henry S. Snow, A.B., LL.D.	50	700	12,000
1888	Pomona College†	Claremont, Cal.	Congregat'l.		17	212	4,600
1887	Pratt Institute†	Brooklyn, N. Y.	Non-Sect.	Charles M. Pratt	128	3,121	74,979
1880	Presbyterian Col. S. C†	Clinton, S. C.	Presbyter'n	Almon E. Spencer, B.A., M.A	6	65	1,900
1812	Princeton Theol. Sem.	Princeton, N. J.	Presbyter'n	W. M. Paxton, D.D., LL.D.	11	132	70,000
1746	Princeton University.	Princeton, N. J.	Non-Sect.	F. L. Patton, D.D., LL.D.	102	1,340	171,256
1868	Pritchett College†	Glasgow, Mo.	Non-Sect.	C. S. Hemenway, A.B., Ph.D.	9	90	750
1871	Proseminar College	Elmhurst, Ill.	Evangelical	Rev. D. Trion	7	108	3,930
1874	Purdue University†	Lafayette, Ind.	Non-Sect.	W. E. Stone, A.M., Ph.D.	72	1,056	11,020
1852	Racine College	Racine, Wis.	Prot. Epis.	Henry D. Robinson, M.A.	7	115	11,000
1879	Radcliffe College†	Cambridge, Mass.	Non-Sect.	Mrs. E. Cary Agassiz	112	455	17,000
1830	Randolph-Macon Col.	Ashland, Va.	Meth. Ep. S.	W. G. Starr, A.M., D.D.	13	132	10,000
1893	Randolph-Macon C. ‡.	Lynchburg, Va.	Methodist.	Wm. W. Smith, A.M., LL.D.	23	276	4,000
1824	Rensselaer Poly. Inst.	Troy, N. Y.	Non-Sect.	Palmer C. Ricketts, C.E.	21	240	6,500
1832	Richmond College†	Richmond, Va.	Baptist.	F. W. Boatwright, M.A.	15	216	14,000
1876	Rio Grande College†	Rio Grande, O.	Free Bapt.	Rev. J. M. Davis, D.D.	6	135	3,200
1851	Ripon College†	Ripon, Wis.	Non-Sect.	R. C. Hughes, A.M., D.D.	21	175	8,000
1853	Roanoke College	Salem, Va.	Lutheran.	J. D. Dreher, A.M., Ph.D.	10	195	22,000
1856	Rock Hill College	Ellicott City, Md.	R. Catholic.	Rev. Bro. Abraham	22	150	8,000
1863	Roger Williams U. †§.	Nashville, Tenn.	Baptist	Rev. P. B. Guernsey, A.M.	14	250	5,000
1885	Rollins College†	Winter Park, Fla.	Non-Sect.	Rev. G. M. Ward, D.D., LL.B.	21	179	3,000
1874	Rose Poly. Inst.	Terre Haute, Ind.	Non-Sect.	C. Leo Mees, Ph.D.	21	165	10,000
1766	Rutgers College	N. Brunswick, N. J.	Non-Sect.	Austin Scott, Ph.D., LL.D.	29	222	42,656
1871	San Fran. Theol. Sem.	San Anselmo, Cal.	Presbyter'n	Rev. Thos. F. Day, D.D.	7	20	16,000
1866	Scio College†	Scio, O.	Meth. Epis.		21	341	2,000
1870	Scotia Seminary†§	Concord, N. C.	Presbyter'n	Rev. D. J. Satterfield, D.D.	17	287	2,000
1856	Seton Hall College	South Orange, N. J.	R. Catholic.	Rev. John A. Stafford, S.T.L.	22	150	40,000
1863	Shaw University†§	Raleigh, N. C.	Baptist	Charles F. Meserve, LL.D.	28	578	1,500
1835	Shurtleff College† (q).	Upper Alton, Ill.	Baptist	Rev. Stanley A. McKay, D.D.	15	183	8,500
1867	Simpson College†	Indianola, Iowa	Meth. Epis.	Charles E. Shelton, A.M.	32	629	3,050
1875	Smith College†	N'hampton, Mass.	Non-Sect.	L. Clark Seelye, D.D., LL.D.	83	1,043	7,000
1801	South Carolina Coll. †	Columbia, S. C.	Non-Sect.	F. C. Woodward, Litt. D.	16	227	33,000
1859	S'th'n Bap. Theo. Sem.	Louisville, Ky.	Baptist.	E. Y. Mullins, D.D., LL.D.	8	250	25,000
1856	Southern University†.	Greensboro', Ala.	Meth. Ep. S.	Rev. S. M. Hosmer, D.D.	11	162	7,000
1845	Southwe'n Bap. U.†.	Jackson, Tenn.	Baptist	G. M. Savage, A.M., LL.D.	23	376	....
1875	Southwe'n Pres. Univ.	Clarksville, Tenn.	Presbyter'n	George Summey, D.D.	11	85	8,500
1873	Southwestern Univ. †.	Georgetown, Tex.	Meth. Ep. S.	Robert S. Hyer, A.M.	23	483	3,500
1885	Southwest Kansas C.†	Winfield, Kan.	Meth. Epis.	Fred. C. Demorest, D.D.	14	270	2,449
1836	Spring Hill College	Mobile, Ala.	R. Catholic.	Rev. Wm. J. Tyrrell, S.J.	20	154	25,000
1866	State College of Ky.†	Lexington, Ky.	Non-Sect.	J. K. Patterson, Ph.D., LL.D.	38	620	4,000
1847	State Univ. of Iowa†	Iowa City, Iowa	Non-Sect.	George E. MacLean, LL.D.	130	1,542	58,000
1879	State Univ. of Ky.†§(q)	Louisville, Ky.	Baptist.	Rev. Chas. L. Purce, D.D.	11	200	500
1889	St. Anselm's College.	Manchester, N. H.	R. Catholic.	Rt. Rev. Abbot Hilary, D.D.	26	104	2,400
1858	St. Benedict's College.	Atchison, Kan.	R. Catholic.	Rt. Rev. I. Wolf, D.D.	27	135	15,000
1848	St. Charles College	Ellicott City, Md.	R. Catholic.	Rev. C. B. Schrantz, S.S. A.M	17	240	15,000
1847	St. Francis Xavier C.	Manh'n Boro, N. Y.	R. Catholic.	Rev. D. W. Hearn, S.J.	31	710	50,000
1870	Stevens Inst. of Tech.	Hoboken, N. J.	Non-Sect.	Henry Morton, Ph.D., LL.D.	22	270	10,000
1789	St. John's College	Annapolis, Md.	Non-Sect.	Thomas Fell, Ph.D., LL.D.	13	155	8,000
1865	St. John's College	Washington, D.C.	R. Catholic.	Rev. Bro. Abdas, F.S.C.	10	147	4,000
1841	St. John's College	Fordham, N. Y. C.	R. Catholic.	Rev. Geo. A. Pettit, S.J.	39	325	39,500
1857	St. John's University.	Collegeville, Minn.	R. Catholic.	Rt. Rev. Peter Engel, Ph.D.	37	243	16,000
1858	St. Lawrence Univ. †.	Canton, N. Y.	Universalist	Rev. Almon Gunnison, D.D.	16	150	13,000
1829	St. Louis University.	St. Louis, Mo.	R. Catholic.	Rev. W. B. Rogers, S.J.	34	435	41,000
1869	St. Mary's College	St. Mary's, Kan.	R. Catholic.	Rev. James McCabe, S.J.	30	330	10,500
1821	St. Mary's College	St. Mary's, Ky.	R. Catholic.	Rev. David Fennessy, C.R.	10	110	4,000
1874	St. Olaf College†	Northfield, Minn.	Lutheran	Rev. John N. Kildahl	17	306	3,400
1860	St. Stephen's College.	Annandale, N. Y.	Prot. Epis.	Rev. Lawrence T. Cole, Ph.D.	9	50	17,000
1842	St. Thomas College	Villanova, Pa.	R. Catholic.	L. A. Delurey, O.S.A., A.M.	26	205	7,500
1865	St. Vincent's College.	Los Angeles, Cal.	R. Catholic.	Rev. J. S. Glass, C.M., D.D.	15	133	3,500
1869	Swarthmore College†	Swarthmore, Pa.	Friends	Wm. W. Birdsall, A.M.	28	206	21,000
1871	Syracuse University†	Syracuse, N. Y.	Meth. Epis.	Rev. J. R. Day, LL.D. (Chan.)	152	1,800	47,000
1857	Tabor College†	Tabor, Iowa	Congregat'l.	J. Gordon, D.D. (Act. Pres.).	13	141	2,000
1867	Talladega College† (c).	Talladega, Ala.	Congregat'l.	G. W. Andrews (Act. Pres.)	25	586	6,000
1883	Tarkio College†	Tarkio, Mo.	Cn. Presb.	Rev. J. A. Thompson, D.D.	17	399	1,219
1893	Taylor University†	Upland, Ind.	Meth. Epis.	Rev. T. C. Reade, A.M., D.D.	17	565	10,000
1887	Teachers' College† ¶	Manh'n Boro, N. Y.	Non-Sect.	Jas. E. Russell, Ph.D. (Dean)	93	623	16,697
1870	Thiel College† (q).	Greenville, Pa.	Lutheran.	Theophilus B. Roth, D.D.	10	137	8,000
1891	Throop Poly. Inst. †	Pasadena, Cal.	Non-Sect.	Walter A. Edwards, A.M.	24	216	1,800
1824	Trinity College	Hartford, Ct.	Prot. Epis.	Geo. W. Smith, D.D., LL.D.	25	141	43,000
1900	Trinity College†	Washington, D. C.	R. Catholic.	Sister Lidwina, S.N.D.	12	47	3,500
1853	Trinity College†	Durham, N. C.	Meth. Ep. S.	John C. Kilgo, D.D., A.M.	22	167	15,000
1869	Trinity University†	Tehuacana, Tex.	Cumb. Pres.	Jesse Anderson, A.M.	11	145	1,500
1855	Tufts College†	Tufts Coll., Mass.	Univeralist.	Elmer Hewitt Capen, D.D.	125	900	43,000
1834	Tulane University† (n)	New Orleans, La.	Non-Sect.	Edwin A. Alderman, LL.D.	80	1,146	25,000
1881	Tuskegee Institute† §.	Tuskegee, Ala.	Non-Sect.	Booker T. Washington, A.M.	88	1,253	12,000
1859	Union Christian Col. †	Merom, Ind.	Christian	Rev. L. J. Aldrich, A.M., D.D.	15	228	3,880
1886	Union College†	Barbourville, Ky.	Meth. Epis.	James P. Faulkner, A.M.	8	184	1,200
1891	Union College†	College View, Neb.	Non-Sect.	D. A. Hoopes	23	228	8,000
1796	Union College	Schenectady, N. Y.	Non-Sect.	Rev. A. V. V. Raymond, D.D.	20	192	36,189
1836	Union Theol. Sem. †	Manh'n Boro, N. Y.	Presbyter'n	Rev. Chas. Cuthbert Hall	18	125	75,000
1831	Univ. of Alabama†	Tuscaloosa, Ala. ‡‡	Non-Sect.	Wm. S. Wyman, LL.D	46	413	25,000
1891	Univ. of Arizona†	Tucson, Ariz.	Non-Sect.	F. Y. Adams (Act. Pres.)	18	225	16,000

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1872	Univ. of Arkansas†	Fay'teville, Ark. (*g*)	Non-Sect.	J. L. Buchanan, A. M., LL. D.	36	642	8,259
1868	Univ. of California†	Berkeley, Cal.	Non-Sect.	Benj. Ide Wheeler, LL. D.	230	2,932	90,000
1891	Univ. of Chicago†	Chicago, Ill.	Non-Sect (*t*)	Wm. R. Harper, Ph. D., D. D.	296	3,520	300,000
1819	Univ. of Cincinnati†	Cincinnati, O.	Non-Sect.	Howard Ayers, LL. D.	150	1,287	150,000
1877	Univ. of Colorado†	Boulder, Col.	Non-Sect.	Jas. H. Baker, M. A., LL. D.	92	900	23,000
....	Univ. of Denver†	See "Denver University"					
1801	Univ. of Georgia	Athens, Ga.	Non-Sect.	Walter B. Hill, LL. D.	131	1,994	30,000
1889	Univ. of Idaho†	Moscow, Idaho	Non-Sect.	James A. MacLean, Ph. D.	21	329	7,200
1868	Univ. of Illinois†	Urbana, Ill. (*r*)	Non-Sect.	Andrew S. Draper, Ph. D., L. D.	334	3,000	53,792
1866	Univ. of Kansas†	Lawrence, Kan.	Non-Sect.	W. C. Spangler (Act. Chan.)	80	1,150	35,800
1865	Univ. of Maine†	Orono, Me.	Non-Sect.	Abram W. Harris, Sc. D.	53	399	19,833
1837	Univ. of Michigan†	Ann Arbor, Mich.	Non-Sect.	James B. Angell, LL. D.	233	3,800	155,524
1868	Univ. of Minnesota†	Minneapolis, Minn	Non-Sect.	Cyrus Northrop, LL. D.	250	3,550	84,000
1848	Univ. of Mississippi†	Near Oxford, Miss.	Non-Sect.	Robert B. Fulton, LL. D.	21	260	18,000
1840	Univ. of Missouri†	Columbia, Mo. (*u*)	Non-Sect.	Richard Henry Jesse, LL. D.	109	1,021	40,000
1895	Univ. of Montana†	Missoula, Mont.	Non-Sect.	Oscar J. Craig, A. M., Ph. D.	13	235	6,300
1785	Univ. of Nashville† (*q*)	Nashville, Tenn.	Non-Sect.	W. H. Payne, LL. D., Ph. D.	67	1,370	15,000
1869	Univ. of Nebraska†	Lincoln, Neb.	Non-Sect.	E. Benj. Andrews, LL. D.	220	2,256	51,000
1892	Univ. of N. Mexico† (*q*)	Albuquerque, N. M.	Non-Sect.	C. L. Herrick, Ph. D.	10	105	5,000
....	Univ. of New York	See "New York University"					
1795	Univ. of N. Carolina†	Chapel Hill, N. C.	Non-Sect.	Francis P. Venable, Ph. D.	45	546	35,000
1883	Univ. of N. Dakota†	Grand Forks, N. Dk.	Non-Sect.	Webster Merrifield, M. A.	25	375	7,000
1842	Univ. of Notre Dame	Notre Dame, Ind.	R. Catholic.	Rev. A. Morrissey, C. S. C.	65	800	55,000
1892	Univ. of Okla. † (*q*)	Norman, Okla.	Non-Sect.	David R. Boyd, A. M.	21	272	7,000
1880	Univ. of Omaha† (*q*)	Omaha, Neb.	Presbyter'n	David R. Kerr, D. D., Ph. D.	80	325	4,000
1872	Univ. of Oregon†	Engene, Ore	Non-Sect.	Frank Strong, A. M., Ph. D.	62	456	15,000
1852	Univ. of the Pacific†	San José, Cal.	Meth. Epis.	Eli McClish, D. D.	12	247	5,000
1740	Univ. of Pennsyl'nia†	Philadelphia, Pa.	Non-Sect.	C. C. Harrison, LL. D. (Prov.)	268	2,475	200,000
1850	Univ. of Rochester†	Rochester, N. Y.	Baptist	Rush Rhees, D. D., LL. D.	19	263	37,202
1880	Univ. of S. Cal. † (*q*)	Los Angeles, Cal.	Meth. Epis.	Geo. F. Bonard, A. M., D. D.	12	150	4,500
1882	Univ. of S. Dakota†	Vermillion, S. Dak.	Non-Sect.	Garrett Droppers	28	425	7,000
1868	Univ. of the South	Sewanee, Tenn.	Prot. Epis.	B. L. Wiggins, M. A., LL. D.	62	518	48,789
1794	Univ. of Tennessee† (*c*)	Knoxville, Tenn.	Non-Sect.	C. W. Dabney, Ph. D., LL. D.	85	721	17,100
1883	Univ. of Texas†	Austin, Tex. (*s*)	Non-Sect.	Wm. L. Prather, LL. D.	97	1,121	35,000
1850	Univ. of Utah†	Salt Lake City, U.	Non-Sect.	J. T. Kingsbury, Ph. D., D. Sc.	28	643	20,000
1791	Univ. of Vermont†	Burlington, Vt.	Non-Sect.	Mat. H. Buckham, D. D.	62	560	62,300
1825	Univ. of Virginia	Charlottesville, Va.	Non-Sect.	P. B. Barringer, M. D. (Ch. Fc)	55	600	48,000
1862	Univ. of Washington†	Seattle, Wash.	Non-Sect.	F. P. Graves, Ph. D., LL. D.	53	614	13,000
1848	Univ. of Wisconsin†	Madison, Wis.	Non-Sect.	Charles K. Adams, LL. D.	171	2,619	70,000
1869	Univ. of Wooster†	Wooster, O.	Presbyter'n	Rev. Louis E. Holden, D. D.	26	800	22,000
1887	Univ. of Wyoming†	Laramie, Wyo.	Non-Sect.	Rev. Elmer E. Smiley, D. D.	16	177	11,000
1857	Upper Iowa Univ. †	Fayette, Iowa	Meth. Epis.	Rev. Guy P. Benton, A. M.	26	391	7,000
1869	Ursinus College†	Collegeville, Pa.	German Ref.	Rev. H. T. Spangler, D. D.	26	189	9,000
1802	U. S. Military Acad.	West Point, N. Y.	Non-Sect.	Col. A. L. Mills, U. S. A. Supt.	71	464	45,000
1845	U. S. Naval Academy	Annapolis, Md.	Non-Sect.	Com. R. Wainwright, U. S. N.	69	233	42,000
1888	Utah Agri. College †	Logan, Utah	Non-Sect.	Wm. J. Kerr, B. S., D. Sc.	35	381	8,000
1872	Vanderbilt Univ. †	Nashville, Tenn.	Meth. Ep. S.	J. H. Kirkland, LL. D., Ph. D.	100	754	30,000
1861	Vassar College†	Poughkeepsie, N. Y.	Non-Sect.	Jas. M. Taylor, D. D., LL. D.	72	798	35,000
1806	Vincennes Univ. †	Vincennes, Ind.	Non-Sect.	James E. Manchester, D. Sc.	10	175	5,500
1839	Virginia Mil. Inst	Lexington, Va.	Non-Sect.	Gen. Scott Shipp, LL. D.	19	259	11,741
1871	Virginia Poly. Inst.	Blacksburg, Va.	Non-Sect.	J. M. McBryde, Ph. D., LL. D.	35	442	3,000
1831	Wabash College	Crawf'rdsville, Ind	Non-Sect.	Rev. Wm. P. Kane, D. D.	16	200	37,000
1833	Wake Forest College	Wake Forest, N. C.	Baptist	C. E. Taylor, D. D., LL. D.	16	307	15,000
1867	Walden University †	Nashville, Tenn.	Meth. Epis.	Jay B. Hamilton, D. D.	32	578	....
1865	Washburn College†	Topeka, Kan.	Congregat'l.		23	294	8,000
1892	Washington Ag. Col	Pullman, Wash.	Non-Sect.	Enoch A. Bryan, A. M.	45	628	8,000
1802	Wash. & Jefferson Col.	Washington, Pa.	Presbyter'n	Rev. Jas. D. Moffat, D. D.	23	360	16,000
1749	Wash. & Lee Univ.	Lexington, Va.	Non-Sect.	Geo. H. Denny, M. A., Ph. D.	22	222	40,000
1783	Washington College†	Chestertown, Md.	Non-Sect.	C. W. Reid, Ph. D., A. M.	9	110	2,500
1795	Washington College†	Wash'n Col., Tenn	Presbyter'n	Rev. Jas. T. Cooter, M. A.	8	135	3,000
1853	Washington Univ. †	St. Louis, Mo.	Non-Sect.	W. S. Chaplin, LL. D.	190	2,086	7,500
1851	Waynesburg College†	Waynesburg, Pa.	Cumb. Pres.	A. E. Turner, A. M.	18	391	3,000
1870	Wellesley College†	Wellesley, Mass.	Non-Sect.	Caroline Hazard, M. A., Lit. D	80	821	52,400
1868	Wells College†	Aurora, N. Y.	Non-Sect.	J. W. Freley, M. S. (Act. Pres.)	22	126	8,500
1831	Wesleyan Univ. †	Middletown, Ct.	Meth. Epis.	B. P. Raymond, D. D., LL. D.	36	250	59,000
1856	Western College†	Toledo, Iowa	U. Brethren	L. Bookwalter, A. M., D. D.	14	340	3,000
1867	West. Maryland Col. †	Westminster, Md.	Meth. Prot.	Rev. T. H. Lewis, D. D., A. M.	22	250	6,000
1826	West. Reserve Univ. (*o*)	Cleveland, O.	Non-Sect.	Charles F. Thwing, D. D.	175	800	40,000
1787	West. Univ. of Penn. †	Pittsburgh, Pa. (*m*)	Non-Sect.	J. A. Brashear, Sc. D. (A. C.)	115	869	20,000
1865	Westfield College†	Westfield, Ill.	U. Brethren	William S. Reese, D. D.	9	192	3,000
1853	Westminster College	Fulton, Mo.	Presbyter'n	John H. MacCracken, Ph. D.	11	98	6,000
1852	Westminster Col. †	N. Wilmington, Pa	United Pres.	Rev. R. G. Ferguson, D. D.	13	292	5,500
1867	W. Virginia Univ. † (*q*)	Morgant'n, W. Va.	Non-Sect.		57	885	15,200
1860	Wheaton College†	Wheaton, Ill.	Congregat'l	Charles A. Blanchard, D. D.	18	240	3,000
1859	Whitman College†	Walla Walla, Wn.	Congregat'l.	Rev. S. B. L. Penrose, A. B.	19	300	9,000
1856	Wilberforce Univ. †§.	Wilberforce, O.	Meth. Epis.	Joshua H. Jones, A. M., D. D.	22	360	10,000
1873	Wiley University †§.	Marshall, Tex.	Meth. Epis.	Rev. M. W. Dogan, A. M.	15	439	4,200
1844	Willamette Univ. †	Salem, Ore.	Meth. Epis.	Willis C. Hawley, A. M.	49	447	4,817
1693	William & Mary Col.	Williamsburg, Va.	Non-Sect.	Lyon G. Tyler, M. A., LL. D.	16	184	10,000
1849	William Jewell Col.	Liberty, Mo.	Baptist.	John P. Greene, D. D., LL. D.	23	352	12,000
1793	Williams College	Williamst'n, Mass	Non-Sect.		34	393	47,000

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1870	Wilmington College†.	Wilmington, O.	Friends.	James B. Unthank, M. Sc.	11	143	4,000
1870	Wilson College‡ (*q*).	Chambersburg, Pa	Presbyter'n	Rev. S. A. Martin, D.D.	30	298	7,000
1845	Wittenberg College†.	Springfield, O.	Lutheran.	J. M. Ruthrauff, D. D.	20	456	12,000
1854	Wofford College†	Spartanburg, S. C.	Meth. Ep. S.	James H. Carlisle, LL. D.	10	257	10,000
1888	Woman's College‡ (*q*)	Baltimore, Md.	Meth. Epis.	J. F. Goucher, D. D., LL.D.	30	319	7,600
1865	Worcester Poly. In. (*q*)	Worcester, Mass.	Non-Sect	T. C. Mendenhall, Ph. D., LL.D	32	275	7,000
1701	Yale University (*v*)	New Haven, Ct.	Non-Sect	Arthur T. Hadley, LL. D.	280	2,680	315,000
1831	Yankton College†	Yankton, S. Dak.	Congregat'l.	Rev. Henry K. Warren, M. A	16	284	7,000
1890	York College†	York, Neb.	U. Brethren.	Wm. E. Schell, A. M.	11	342	1,000

TABLE TWO—COMMENCEMENT DAYS, GRADUATES, ETC.

Colleges. For explanation of signs, see page 317.	Commencement Day, 1902.	Graduates since Organization.*	Alumni Living.*	Earliest Graduate Living.	Graduated.	Present Address.
Add-Ran Christ. U.†	June 4...	161	155	J. Milwee	1876	Weatherford, Tex.
Adelphi College†	June 15.	48	48	Rudolph Seldner	1897	Brooklyn, N. Y.
Adrian College†	June 26.	494	....	A. H. Lowrie	1859	Elgin, Ill.
Alabama Poly. Inst.†	June 11.	650	606	L. V. Rosser	1872	Carrollton, Ala.
Albion College†	June 12.	1,000	750			
Alfred University†	June 26.	767	....	Rev. Hiram P. Burdick	1844	Hartsville, N. Y.
Allegheny College†	June 19.	1,233	920	William Reynolds	1837	Meadville, Pa.
Alma College†	June 19.	....	....			
Am. Univ. Harriman	May 21.	300	....	W. Z. Sticklin	1893	Chattanooga, Tenn.
Amherst College	June 25.	4,160	2,868	Rev. Erastus W. Thayer	1832	Springfield, Ill.
Andover Theo. Sem.	June 12.	2,147	....	Rev. Elias Riggs, D. D.	1832	Constantinople, T'rk'y
Antioch College†	June 18.	....	....	J. B. Weston, D. D.	1857	Stanfordville, N. Y.
Arkansas College†	June 11.	136	124	Class of '76, 8 graduates living	by	last report.
Atlanta University†	May 29.	315	281	Class of '73, 4 graduates living	by	last report.
Auburn Theol. Sem.	May 8.	1,532	910	Rev. J. Brayton, D. D., LL. D.	1836	Poughkeepsie, N. Y.
Augsburg Seminary.	May 2.	414	...	Rev. N. C. Brun	1870	Lake Mills, Iowa.
Augustana College	May 28...	....	....	Rev. S. G. Larson	1861	Mead, Neb.
Baker University†	June 5...	500	490	*See note "m," on page* 317.		
Baldwin University†	June 12.	600	460	Mrs. Rosanna B. Walker	1851	Needham, Mass.
Barnard College	June 11.	189	185			
Bates College†	June 26.	1,031	967	J. H. Reand	1867	Lewiston, Me.
Baylor University†	June 4...	650	575	Stephen D. Rowe	1854	Galveston, Tex.
Bellevue College†	June 12.	35	....	W. R. Williams	1889	
Beloit College†	June 18.	645	562	Rev. Joseph Collie, D. D.	1851	Williams Bay, Wis.
Berea College†	June 4...	112	....	George L. Pigg	1873	Anadarko, Ind. Ter.
Bethel College (Ky.)	June 12.	246	212	Rev. C. P. Shields, A. M.	1857	Vicksburg, Miss.
Biddle University§	June 4...	....	556	D. W. Culp, M. D.	1876	Palatka, Fla.
Boston University†	June 4...	4,741	....			
Bowdoin College	June 26.	4,853	2,796	John Rand, A. M.	1831	Portland, Me.
Brigham Young Col†	June 6...	217	210			
Brown University†	June 18.	5,388	2,800	Rev. F. J. Lippitt, A. M.	1836	Washington, D. C.
Bryn Mawr College‡	June 5...	450	443			
Buchtel College†	June 25.	191	173	*See note "f," on page* 317.		
Bucknell College	June 18.	....	....	J. M. Lyons	1851	Philadelphia, Pa.
Burritt College†	May 23.	184	161	Mrs. M. M. Hill	1853	Whiteville, Tenn.
Butler College†	June 19.	400	375	Mrs. Nancy E. Atkinson	1856	Wabash, Ind.
Carleton College†	June 11.	894	880	James J. Dow	1874	Faribault, Minn.
Carson & Newman†	May 30.	300	250	Richard Scruggs, M. D.	1855	Sweetwater, Tenn.
Carthage College†	May 29.	190	178	Rev. J. M. Cromer	1875	Kansas City, Mo.
Case Sc. Ap'l. Science	June 5...	300	288			
Catholic Un. Am. (*c*)	June 4...	173	....			
Cedarville College	June 5...	29	29	C. C. Morton	1897	Cedarville, Ohio.
Central Col. † (Mo.)	June 11.	183	10	E. R. Barton; O. Harrison	1861	Denver; Glasgow, Mo.
Central Penna. Col.†	June 26.	175	167	Mrs. Lizzie G. Hoffman	1859	Boston, Mass.
Central Univ. † (Ia.)	June 18.	250	125	Mrs. F. G. B. Cutler	1863	Carthage, Ill.
Central Univ. (Ky.)	June 11.	4,000	....			
Cen. Wesleyan Col. †	June 12.	250	230	Prof. J. H. Frick, A. M.	1870	Warrenton, Mo.
Charles City College†	June 12.	....	....			
Claflin University†	May 14.	526	....	Wm. L. Bulkley, A. M., Ph. D.	1882	Brooklyn, N. Y.
Clark Univ. † (Ga.)	May 14.	186	....			
Clemson Agri. Coll.	June 6-8.	123	123	L. A. Sease	1896	Lewiedale, S. C.
Coe College†	June 11.	121	121	S. W. Stookey; Mrs. C. McKee.	1884	Marion, Ia.; S. Diego, Cal
Colby College†	July 2...	1,283	838	Albert W. Paine	1832	Bangor, Me.
Colgate University	June 19.	2,150	1,250	Adams Cleghorn, D. D.	1837	Niagara Falls, N. Y.
College of Charleston	June 24	455	230	Henry L. Pinckney	1840	Sumter County, S. C.
College City of N. Y.	June 19.	2,320	1,845	Class of '63, 14 graduates living	by	last report.
Colorado College†	June 18.	132	131	F. W. Tuckerman	1883	Washington, D. C.
Columbia University	June 11.	17,710	....	Charles Rhind	1827	New York City, N. Y.
Columbian Univ.	June 2, 3, 4.	4,378	....	Fred'k Perry Stanton	1833	Stanton, Fla.
Concordia College	June 25.	801	....	Rev. F. J. Blitz	1845	Concordia, Mo.
Converse College ‡	June 2...	210	204			
Cornell College†	June 19.	900	844	Matthew Cavanaugh	1858	Iowa City, Iowa.
Cornell University†	June 19.	6,086	....			
Cotner University†	June 11.	51	....	Ellen B. Atwater	1891	Chicago, Ill.

Colleges—Table Two. For explanation of signs, see page 317.	Commencement Day, 1902.	Graduates since Organization.*	Alumni Living.*	Earliest Graduate Living.	Graduated.	Present Address.
Creighton Univ	June 21	190	....	James C. Kinsler, LL.D.	1891	Omaha, Neb.
Dakota University†	June 11	....	....	....	....	....
Dartmouth College	June 25	9,200	3,900	Arthur Livermore	1829	Manchester, Eng.
Davidson College	May 28	800	....	Rev. Wm. Flinn, D. D.	1840	Cape Girardeau, Mo.
Defiance College†	June 5	168	156	....	....	....
Delaware College	June 18	384	....	....	....	....
Denison University†	June 11	1,000	....	Ezra H. Ferris	1843	Champaign, Ill.
Denver University†	June 11	568	....	P. V. Carlin	1882	Denver, Col.
Des Moines College†	June 8-11	....	....	....	....	....
Dickinson College†	June 4	4 002	....	Rev. John L. McKim	1830	Georgetown, Del.
Doane College†	June 12	178	171	Dan'l E. Tromble	1877	Spencer, S. Dak.
Drake University†	June 15	1,200	....	....	....	....
Drew Theol. Sem	May 15	1,000	900	Rev. Jas. B. Brady	1869	Boston, Mass.
Drury College†	June 12	207	200	Class of '75, 4 graduates living	by	last report.
Earlham College†	June 10	508	479	Luzena Thornburg	1862	Carthage, Ind.
Emory and H'y Col.	June 10	630	....	William N. Harmon	1843	Hollybrook, Va.
Emory College	June 11	1,261	....	Francis A. Hill	1842	Americus, Ga.
Eureka College†	June 19	500	435	Elijah W. Dickinson	1860	Eureka, Ill.
Fairmount College	June 4	96	92	....	....	....
Fargo College†	June 18	8	7	*See note "o," on page 317.*	....	....
Findlay College†	June 19	64	61	Rev. John P. Shelley	1889	Kane, Pa.
Fisk University†	June 19	433	409	*See note "p," on page 317.*	....	....
Franklin & Marshall	June 12	1,198	924	E. V. Gerhart, D. D., LL. D.	1838	Lancaster, Pa.
Franklin Col.† (Ind.)	June 12	323	298	Rev. Timothy H. Ball	1860	Crown Point, Ind.
Furman University†	June 8-12	337	300	....	....	....
General Theol. Sem	May 14	1,500	1,001	Rev. Samuel Cooke, D.D.	1838	Stamford, Ct.
Geneva College†	May 29	....	....	Rev. J. S. T. Milligan	1851	Pittsburgh, Pa.
Georgetown Univ	June 19	3,337	....	John T. Doyle	1838	Menlo Park, Cal.
Girard College	None	4,945	....	Theo. DeBow	1855	Philadelphia, Pa.
Grant University†	(r)	790	....	Rev. Jno. J. Manker, D. D.	1871	Knoxville, Tenn.
Greensboro College†	May 29	760	....	....	....	....
Greer College†	Aug. 1	160	150	....	....	....
Grove City College†	June 25	590	565	Samuel Dodds	1881	Grove City, Pa.
Guilford College†	May 27	112	109	Robert C. Root	1889	Ontario, Cal.
Gustavus Adolphus†	May 28	353	353	Rev. L. P. Lundgren	1890	Hallock, Minn.
Hamilton College	June 26	2,608	1,689	Dr. Samuel P. Bishop	1826	Cincinnati, Ohio.
Hamline Univ.†	June 5	450	425	....	....	....
Hampden-Sidney C.	June 11	....	....	Robt. C. Anderson	1836	Covington, Va.
Hampton Inst.†(f)	....	1,102	....	Class of '71, 12 graduates living	by	last report.
Hanover College†	June 11	865	625	Rev. Thomas W. Hynes, D. D	1836	Greenville, Ill.
Harvard University	June 25	24,375	14,026	Rev. Joseph Warren Cross	1828	Worcester, Mass.
Haverford College	June 13	737	620	Richard Randolph	1839	Philadelphia, Pa.
Heidelberg Univ.†	June 19	521	435	Rev. Geo. Z. Mechling, A. M.	1854	Hamilton, Ohio.
Hendrix College†	June 18	73	69	....	....	....
Henry College†	June 4-11	60	59	L. M. Mills	1894	Campbell, Tex.
Highland Univ.†	June 5	79	77	R. W. McAfee	1872	Crawfordsville, Ind.
Hillsdale College†	June 19	982	865	Mrs. Eliza Scott Potter	1856	Grinnell, Iowa.
Hiram College†	June 26	450	....	....	....	....
Hiwassee College†	May 20	240	130	Wm. Eakin	1851	Chattanooga, Tenn.
Hobart College	June 18	1,441	785	Sam. Percy McDonald, M. A.	1829	Mansfield, Ohio.
Holy Cross College	June 19	790	660	Rev. P. F. Healy	1850	New York City, N. Y.
Howard College†	May 28	411	355	George D. Johnston	1849	Tuscaloosa, Ala.
Howard Payne Col.†	May 28	19	18	J. D. Robnett	1895	U. S. Navy Employé.
Howard University†	May 29	....	2,500	D. B. Nichols, D. D.	1870	Mission Hill, S. Dak.
Illinois College	June 26	666	....	Rev. Charles B. Barton	1836	Jacksonville, Ill.
Ill. Wesleyan Un.†	June 19	1,150	854	Rev. W. F. Short	1854	Jacksonville, Ill.
Indiana University †	June 18	2,412	1,699	Andrew Wylie	1832	Washington, D. C.
Iowa College†	June 11	895	840	Rev. J. H. Windsor	1854	Los Gatos, Cal.
Iowa State College†	June 11	1,125	1,037	E. W. Stanton, B. Sc., M. Sc.	1872	Ames, Iowa.
Iowa Wesley. Univ.†	June 12	700	600	W. S. Mayne	1856	Council Bluffs, Iowa.
Jacob Tome Inst.†	June 24	55	55	Hugh W. Caldwell	1898	Chesapeake City, Md.
John B. Stetson U.†	May 27	125	123	Harlan P. De Land	1886	Fairport, N. Y.
Johns Hopkins Un(g)	June 10	1,313	1,287	E. G. Sihler, Ph. D.	1878	New York City, N. Y.
Kalamazoo College	June 18	305	....	B. Slater; J. L. McCloud	1855	Gd. Rapids; Detroit.
Kansas Wesl. Univ.†	June 5	118	95	Henry M. Mayo	1877	....
Kentucky Univ.†	June 12	7,000	....	A. R. Milligan; S. R. Smith	1861	Lex. and Frank., Ky.
Kent'y Wes'n Col.†	May 31	201	....	....	....	....
Kenyon College	June 25	750	~500	Rev. James C. Wheat, D. D.	1831	Lynnwood, Va.
Knox College†	June 12	1,370	1,194	*See note "n," on page 317.*	....	....
Lafayette Coll. (Pa.)	June 18	1,879	1,570	Geo. W. Kidd, A. M.	1836	Houston, Tex.
La Grange College†	June 5	220	212	Rev. E. H. Sawyer	1870	Kirkwood, Mo.
Lake Forest Univ.†	June 11	....	....	Rev. B. Fay Mills	1879	San Francisco, Cal.
Lane Theol. Sem	May 8	636	....	....	....	....
Lawrence Univ.†	June 19	546	461	Henry Colman, D. D.	1857	Milwaukee, Wis.
Lebanon Valley Col.†	June 13	244	....	Albert C. Rigler	1870	Annville, Pa.
Lehigh University	June 18	1,199	1,141	Chas. E. Ronaldson, M. E.	1869	Philadelphia, Pa.
Leland Stanford, Jr.†	May 30	1,402	1,390	G. W. A. Luckey	1895	Lincoln, Neb.
Lenox College†	June 12	260	244	W. W. Wylie	1873	Bozeman, Mont.
Liberty College†	May 29	90	82	Kate Moseley	1878	Scooba, Miss.
Lima College†	June 11	36	36	Class of '96, 5 graduates living	by	last report.
Lincoln Col.†(Ill.)	June 11	375	350	*See note "e," on page 317.*	....	....
Livingstone Col.†‡	May 28	233	220	John A. D. Bioice, A. M., D. D.	1887	Cambridge, Mass.

Colleges—Table Two. For explanation of signs, see page 317.	Commencement Day, 1902.	Graduates since Organization.*	Alumni Living.*	Earliest Graduate Living.	Graduated.	Present Address.
Lombard College†...	June 5...	375	340	Wm. R. Cole, A.M	1856	Mount Pleasant, Iowa.
Macalester College†..	June 11...	102	99	J. K. Hall.....	1889	Porto Rico.
Manhattan College...	June 20...	965	866	Rev. J. P. McClancy.....	1866	Middletown, N. Y.
Marietta College†....	June 11...	827	615	Dr. John T. Cotton.....	1838	Charleston, W. Va.
Maryville College† ..	May 28...	400	....	James Gillespie.....	1840	Talladega, Ala.
Mass. Agri. College†	June 18...	564	....	.....	....	.....
Mass. Inst. Tech. †...	June 10...	2,320	2,220	Class of '68, 12 graduates living	by	last report.
McCormick The. Sem	May 1...	1,703	....	Rev. Joseph G. Monfort.....	1837	Cincinnati, Ohio.
McKendree College†.	June 12...	....	....	H. H. Horner; Johns'n Pierson	1841	Lebanon, Ill.; Chicago.
McMinnville Col.†....	June 11...	110	....	John H. Smith	1884	Astoria, Ore.
Mercer University...	June 5...	1,000	650	A R. Wellborn.....	1841	Atlanta, Ga.
Miami University...	June 12...	1,071	....	Rev. J. G. Monfort, D.D.....	1834	Cincinnati, Ohio.
Mich. Agri. College†	June 20...	851	783	.....	....	.....
Middlebury College†.	June 25...	1,557	589	Dr. Wm. M. Bass.....	1832	Neponset, Mass.
Midland College†....	June 12 ..	64	62	Le Roy H. Kelsey, B. S.....	1891	St. Joseph, Mo.
Milligan College†....	May —...	133	129	James H. Smith..	1882	Butler, Tenn.
Mills College†.....	May 22...	559	521	Mrs. M. E. Carpenter Vincent.	1866	New York City, N. Y.
Millsaps College.....	June 10...	132	130	F. M. Austin.....	1895	Edna, Tex.
Milton College†.....	June 25...	283	225	Nathan C. Twining.....	1867	Mendota, Ill.
Missouri Valley Col.†	May 22...	119	116	May Caldwell (Mrs. C. J. Orr)	1890	St. Louis, Mo.
Monmouth College†.	June 5...	1,100	....	Mrs. M. F. Thompson.	1858	Monmouth, Ill.
Moore's Hill College†	June 19...	285	....	Mrs. Jane Kahler.....	1858	San Fernando, Cal.
Morningside College†	June 19...	....	33	J. B. Trimble.....	1891	Sioux City, Iowa.
Morris Brown Col.†.	June 4 ..	57	56	Laurean C. Simmons.....	1890	New York City, N. Y.
Mt. Angel College....	June 24...	105	....	.....	....	.....
Mt. Holyoke Col.‡...	June 18 ..	2,885	....	Mrs. Persis Woods Curtis....	1838	Rochester, N. Y.
Mt. St. Mary's Col...	.....	....	....	Most Rev. Wm. H. Elder ..	1837	Cincinnati, Ohio.
Mt. Union College†..	July 19...	2,394	....	*See note "n," on page 317.*	....	.....
Muhlenberg College.	June 19...	505	468	Wm. F. Muhlenberg, M.D ..	1868	Reading, Pa.
Muskingum College†	June 19...	472	403	Rev. James N. Buchanan ...	1848	Hebron, Ind.
Neb. Wesleyan Univ†	June 11..	325	300	Mrs. May Bliss	1890	Saginaw, Mich.
Nevada State Univ.†	June 5...	....	....	.....	....	.....
Newberry College....	June 18...	250	239	Jas. E. Houseal.....	1869	Cedartown, Ga.
New Orleans Univ.†.	May 27...	....	....	.....	....	.....
Newton Theol. Inst..	June 5...	1,425	930	Rev. Wm. Howe, D. D.	1836	Cambridge, Mass.
New York Univ.....	June 8...	15,852	....	Joseph A. Saxton.....	1835	New York City, N. Y
Niagara University..	June 17...	400	....	Rev. Edward W. McCarty...	1875	Brooklyn, N. Y.
North Carolina Col...	May 28.	68	58	Rev. I. Conder	1872	McGaheysville, Va.
Northwestern Col.†.	June 19..	504	475	B. F. Dreisbach	1866	Circleville, Ohio.
Northw'n Un. † (Ill.)	June 19...	6,630	6,200	Samuel L. Eastman	1859	Algona, Iowa.
Northw'n Un.†(Wis.)	June 17...	236	189	Prof. C. Hoyer	1869	Watertown, Wis.
Norwegian Luth. Col.	June 18...	380	348	R. B. Anderson	1866	Madison, Wis.
Oberlin College†.....	June 25 ..	3,732	2,980	Rev. Elisha B. Sherwood, D. D.	1836	St. Joseph, Mo.
Ogden College.....	June 12...	47	44	Loving W. Gaines.....	1881	Elkton, Ky.
Ohio State Univ.†....	June 18...	1,239	....	Class of '78, 5 graduates living	by	last report.
Ohio University†....	June 19...	524	....	.....	....	.....
Ohio Wesleyan Un.†	June 19 ..	4,413	3,300	Rev. W. D. Godman, D. D...	1846	Winsted, La.
Oregon Agri. Col.†...	June 18...	896	380	James K. P. Currin.....	1870	Cottage Grove, Ore.
Ottawa University†.	June 4...	193	183	Alice Boomer; Jen. Sherman	1888	Fairview, Kan.; China.
Otterbein Univ.†....	June 18...	604	543	Kate Winter Hanby	1857	Los Angeles, Cal.
Ouachita Bapt. Col.†	June 4...	229	225	Rev. Frank P. Turner, A.B..	1888	Harrisburg, Ill.
Pacific College†.....	June 25...	45	44	C. J. Edwards.....	1893	Newberg, Ore.
Pacific University†..	June 18...	155	147	Harvey W. Scott.....	1863	Portland, Ore.
Park College†.....	June 26...	427	410	Rev. W. T. Scott.....	1879	Cleone, Ore.
Parsons College†.....	June 5...	280	250	Class of '80, 12 graduates living	by	last report.
Peabody Norm. Col.†	May 28...	....	....	.....	....	.....
Penn College†.....	June 11...	247	240	Linda Ninde (Dorland).....	1875	Los Angeles, Cal.
Pennsylvania Col.†...	June 8...	1,175	....	Rev. W. F. Eyster, D.D.....	1839	Crete, Neb.
Penn. Col. for Women	June 9...	217	198	.....	....	.....
Penn. Military Col...	June 18...	373	332	Thos H. Larkin	1867	St. Louis, Mo.
Penn. State Col.†....	June 11...	553	532	Class of '61, 7 graduates living	by	last report.
Philander Smith Col†	May 23...	79	76	Rufus C. Childress.....	1888	Little Rock, Ark.
Polytechnic Inst.....	June 18....	....	....	.....	....	.....
Pomona College†.....	June 25...	67	66	Class of '94, 11 graduates living	by	last report.
Pratt Institute†.....	June 19...	2,085	....	.....	1887	.....
Presby'n Col. †(S. C.)	June 4...	68	64	Mrs. Rebecca Thompson.....	1883	Augusta, Ga.
Princet'n Theol. Sem	May 6...	(k)5,674	2,872	Robt. Street; J. W. Baker....	1832	Roselle; Marietta, Ga.
Princeton University	June 11...	8,430	4,845	George P. Tayloe.....	1825	Roanoke, Va.
Purdue University†.	June 11...	1,292	1,252	John Bradford Harper.....	1875	Durango, Col.
Racine College.....	June 7...	600	500	.....	....	.....
Radcliffe College†....	June 24...	415	415	*See note "l," on page 317.*	....	.....
Randolph-Macon C..	June 19...	....	....	Rev. James F. Smith.....	1839	Spartanburg, S. C.
Randolph(Woman's)	June 11..	39	39	*See note "v," on page 317.*	....	.....
Rensselaer Poly. Ins.	June 18...	1,290	895	Abel Storrs.....	1831	Lebanon, N. H.
Richmond Col. (Va.).	June 12...	....	....	Rev. P. S. Henson	1849	Chicago, Ill.
Rio Grande College†.	June 12...	56	54	Rev. Thomas D. Davis, A.M.	1833	Tecumseh, Neb.
Ripon College†.....	June 25 ..	274	234	Luthera H. Adams.....	1867	Omro, Wis.
Roanoke College.....	June 11...	560	442	Thomas E. Kizer, A.M.....	1855	Richmond, Va.
Rock Hill College....	June 19...	196	....	Thomas A. Whelan.....	1872	Baltimore, Md.
Roger Williams U.†§.	May 21...	400	350	*See note "w," on page 317.*	....	.....
Rose Poly. Institute.	June 19...	293	286	S. S. Early and Ben. McKeen	1885	Terre Haute, Ind.
Rutgers College.....	June 18 ..	2,037	1,183	John M. Brown.....	1830	Pluckemin, N. J.

Colleges—Table Two. For explanation of signs, see page 317.	Commencement Day, 1902.	Graduates since Organization.*	Alumni Living.*	Earliest Graduate Living.	Graduated.	Present Address.
Scio College	June 19...	1,050	....	.....	....	.....
Scotia Seminary ‡§...	June 11...	532	....	.....	....	.....
Seton Hall College...	June 18...	463	260	John D. Kernan	1865	Utica, N. Y.
Shaw University†§...	May 8...	398	....	Cæsar Johnson; N. F. Roberts.	1878	Raleigh, N. C.
Simpson College†	June 12...	286	263	Louise Anderson Burke	1870	Newkirk, Okla. Ter.
Smith College†	June 17..	2,155	....	.....	....	.....
South Carolina Col.†	June 11..	2,350	....	Thomas M. Lyles	1831	Blain, S. C.
Southern Univ.†.	June 11...	372	329	J. V. Glass and B. M. Huey.	1880	Birmingham; Marion.
Southwest Kan. Col.	June 4...	95	....	A. J. Graham	1889	Winfield, Kan.
Southw'n Bapt. Un.†	June 5...	.....	....	.....	....	.....
Southw'n Pres. Un	June 11...	400	....	J. W. Ross	1858	Clarksville, Tenn.
Southwestern Univ.†	.....	436	412	Rev. James Campbell, D. D..	1876	Dallas, Tex.
Spring Hill College	.....	435	....	George d'Aquin	1848	New Orleans, La.
State College of Ky..	June 5..	282	273	W. B. Munson	1869	Denison, Tex.
State Univ. of Iowa†	June 12...	5,873	....	Dexter E. Smith	1858	Santa Ana, Cal.
Stevens Inst. Tech..	June 19...	926	879	J. Augustus Henderson	1873	State College, Pa.
St. Francis Xavier C.	June 23..	826	677	T. M. Killeen; J. W. O'Brien.	1856	Pt. Richmond; Bklyn.
St. John's Col. (D. C.)	June 20...	....	....	Joseph H. P. Benson, D. D. S.	1872	Washington, D. C.
St. John's Col. (Md.)	June 18...	605	400	Edward Pannell	1830	Harford, Md.
St. John's Col. (N. Y.)	June 18...	932	743	Rev. P. McGovern	1848	Croton-on-Hud'n, N. Y.
St. John's Un. (Minn	June 20...	....	....	Boniface Moll, A. M	1870	St. Paul, Minn.
St. Lawrence Univ.†.	June 26...	800	....	.....	....	.....
St. Louis University.	June 20..	1,121	....	Rev. F. P. Garesche	1843	New Orleans, La.
St. Mary's Col. (Kan.)	June 19...	299	....	Rev. R. Dunne	1882	Chicago, Ill.
St. Mary's Col. (Ky.)	June 18...	70	....	Samuel Spalding	1828	Lebanon, Ky.
St. Olaf College†	June 10...	76	....	C. J. Rollefson	1890	Grand Forks, N. Dak.
St. Stephen's College	.....	540	300	Rev. Joseph Carey, D. D.	1864	Saratoga Springs, N. Y.
St. Thomas Villanova	June 20.	...	405	J. H. Magee	1848	Bala, Pa.
St. Vincent's College	June 24..	148	118	Isidore B. Dockweiler, A. M.	1887	Los Angeles, Cal.
Swarthmore College†	June 6-10	583	....	.....	....	.....
Syracuse University†	June 11...	2,058	....	R. C. Welch	1852	Albion, Mich.
Tabor College†	June 18.	191	184	.....	....	.....
Talladega College†(d)	June 10...	172	147	Rev. Y. B. Sims	1880	Little Rock, Ark.
Tarkio College†	June 19..	178	170	W. R. Littell	1887	Tarkio, Mo.
Teachers' College†	June 11...	.....	....	.....	....	.....
Throop Poly. Inst.†	June 12..	131	130	Class of '95, all graduates liv	ing	by last report.
Trinity College (Ct.).	June 25	1,309	818	Dr. G. W. Russell	1834	Hartford, Ct.
Trinity Col.† (D. C.)	June 5...	.....	....	.....	....	.....
Trinity Col.† (N. C.).	June 4...	513	....	Col. J. W. Alspaugh	1854	Winston, N. C.
Tufts College†	June 18..	1,220	1,121	Harvey Hersey; W. N. Egers.	1857	Barre, Vt; Boston.
Tulane University...	June 5..	5,300	....	.....	....	.....
Tuskegee Institute..	May 30...	421	400	J. T. Hollis	1885	Dawking, Ala.
Union Christ'n Col.†	June 11...	251	240	J. J. Summerbell, D. D	1864	Dayton, Ohio.
Union Col.† (Ky.)....	June 10...	26	26	J. P. Faulkner; J. E. Thomas.	1893	Barb'v'l, Ky; Fall R.
Union College (N. Y.)	June 11.	5,120	....	Horace O. Moss	1828	New Berlin, N. Y.
Union Theol. Sem....	May 13...	3,103	2,133	Joseph A. Saxton	1839	New York City, N. Y.
Univ. of Alabama†..	June 4...	5,002	2,710	James C. Foster	1838	Tuscaloosa, Ala.
Univ. of Arizona†..	June 5...	19	18	Class of '95, 3 graduates living	by	last report.
Univ. of Arkansas†..	June 19...	274	250	Class of '76, 5 graduates living	by	last report.
Univ. of California†..	May 14...	4,404	4,166	.....	....	.....
Univ. of Chicago†...	(b)	1,800	1,725	.....	....	.....
Univ. of Cincinnati†..	June 24...	(y) 552	....	Rev. F. G. McFarland	1877	Cincinnati, Ohio.
Univ. of Colorado†..	June 5...	791	768	Richard H. Whiteley, M. A.	1882	Boulder, Col.
Univ of Georgia	June 18..	6,000	1,600	Rev. A. H. Mitchell, D. D....	1838	Summerville, Ala.
Univ of Idaho†.....	June 11...	58	56	Florence M. Corbet Johnston	1896	Colfax, Wash.
Univ. of Illinois†.....	June 11..	4,274	4,101	James M. Matthews, M. D..	1872	Mason, Ill.
Univ. of Kansas†.....	June 11...	1,987	1,936	*See note "j," on page 317.*		
Univ. of Maine†.....	June 11...	726	685	Benjamin F. Gould	1872	Hollister, Cal.
Univ. of Michigan†..	June 19...	17,789	15,000	Edmund Fish	1845	Hillsboro, Ill.
Univ. of Minnesota†..	June 5..	3,717	3,597	*See note "i," on page 317.*		
Univ. of Mississippi†	June 4...	1,560	1,100	Thomas Elliott Bugg	1851	Starke, Fla.
Univ. of Missouri†..	June 4.	...	....	Robt. B. Todd	1843	New Iberia, La.
Univ. of Montana†...	June 5...	23	23	Mrs. Ella R. Glenny	1897	Missoula, Mont.
Univ. of Nebraska†..	June 12.	1,642	....	Jas. S. Dales; Wm. H. Snell.	1878	Lincoln, Neb.; Tacoma
Univ. of N. Carolina.	June 4 ..	2,447	....	.....	....	.....
Univ. of N. Dakota†.	June 19	178	173	.....	....	.....
Univ. of Notre Dame.	June 17..	...	....	Rev. E. B. Kilroy	1849	Stratford, Ont.
Univ. of Oregon†....	June 19..	675	....	.....	....	.....
Un. of Pennsylvania†	June 18..	19,516	....	Oliver Hopkinson, A. M.....	1832	Philadelphia, Pa.
Univ. of Rochester .	June 18..	1,350	1,100	*See note "s," on page 317.*		
Univ. of S. Dakota†..	June 18.	220	215	Clarence B. Antisdel	1898	.....
Univ. of Tennessee†.	June 17..	...	....	S. S. Massengill	1839	Tampico, Tenn.
Univ. of Texas†.....	June 11..	1,239	1,233	Samuel Clark Red, B.A., M.D.	1885	Houston, Tex.
Univ. of the Pacific†.	May 22..	500	300	De Witt C. Vestal	1858	San José, Cal.
Univ. of the South ...	June 26..	653	631	J. J. Hanna, C. E	1873	New Orleans, La.
Univ. of Utah†.....	June 4...	....	....	William Bradford	1856	Salt Lake City, Utah.
Univ. of Vermont† ..	June 25...	3,600	1,450	Geo. H. Peck	1849	El Monte, Cal.
Univ. of Virginia.....	June 18.	.....	....	.....	....	.....
Univ. of Washingt'n†	June 19...	304	290	Mrs. Clara McCarty Wilt, B.S.	1893	Tacoma, Wash.
Univ. of Wisconsin†.	June 19..	4,325	....	Levi Booth	1841	Denver, Col.
Univ. of Wooster† ..	June 19 ..	1,060	....	Rev. John C. Miller	1874	Emporia, Kan.
Univ. of Wyoming†..	June 19...	93	93	W. H. Bramel	1891	Salt Lake City, Utah.

Colleges—Table Two. For explanation of signs, see page 317.	Commencement Day, 1902.	Graduates since Organization.*	Alumni Living.*	Earliest Graduate Living.	Graduated.	Present Address.
Upper Iowa Univ.†	June 19...	250	....	Rev. J. L. Paine	1861	Fayette, Iowa.
Ursinus College†	June 12...	420	295			
U. S. Mil. Academy	June 12...	4,067	1,900	Gen. Thomas A. Morris	1834	Indianapolis, Ind.
U. S. Naval Acad	June 6...	2,526	1,757	John J. Pringle	1846	Versailles, France.
Utah Agri. College	June 17...	....	....			
Vanderbilt Univ.†	June 18...	3,750	3,350	H. W. Morgan, M.D., D.D.S.	1875	Nashville, Tenn.
Vassar College†	June 11	1,879	....			
Virginia Mil. Inst	June 27...	1,773	1,318	Capt. O. M. Knight	1842	Oliveville, Va.
Virginia Poly. Inst	June 18...	....	....	Rev. A. S. Lloyd, D. D.	1874	New York City, N. Y.
Wabash College	June 18...	1,000	700			
Wake Forest College	May 29...	732	....	Dr. David R. Wallace	1850	Waco, Tex.
Walden Univ	May 29 ..	533	502	I. B. Scott, D. D.	1878	New Orleans, La.
Washburn College†	June 11 ..	200	190	Perley M. Griffin	1869	Brockton, Mass.
Wash. Agri. Col.†	June 19. .	73	73			
Wash. Col. † (Md.)	June 18...	214	190	Eben F. Perkins	1849	Chestertown, Md.
Wash. Col. † (Tenn.)	May 29...	....	....	Judge O. P. Temple	1844	Knoxville, Tenn.
Washington Univ.†	June 19...	3,796	....			
Wash. & Jeff. Col	June 25...	3,935	2,000	Francis Wyeth	1827	Harrisburg, Pa.
Wash. & Lee Univ	June 18...	2,800	....			
Waynesburg College	June 19...	505	478	Mrs. M. B. Howard	1852	Waynesburg, Pa.
Wellesley College†	June 23-24	1,976	‡1,928			
Wells College†	June 11...	195	....			
Wesleyan Univ.†	June 25...	2,253	1,632	Daniel Henry Chase, LL.D.	1833	Middletown, Ct.
Western College†	June 11...	239	230	Rev. W. T. Jackson, D. D.	1864	Emmetsburg, Iowa.
West. Maryl'd Col.†	June 11...	506	469	William S. Crouse	1871	Denton, Md.
West. Reserve Univ.†	June 12...	....	....			
West. Univ. of Pa.†	June 19...	....	....	Daniel Agnew, LL. D.	1825	Beaver, Pa.
Westfield College†	June 11...	153	143	Thomas Pittman	1869	Hammond, Kan.
Westminster C. (Mo.)	June 12...	291	250	*See note "z," on page 317.*		
Westmin'r Col.† (Pa)	June 18...	1,500	....	Rev. J. M. Jamieson, D. D.	1856	Hopedale, Ohio.
Wheaton College†	June 26...	400	....			
Whitman College†	June 11...	....	....	C. C. Gose	1883	Walla Walla, Wash.
Wilberforce Univ	June 19...	552	350	Rev. Thomas Jackson	1870	Argenta, Ark.
Wiley University†	May 16...	62	55	Rev. William Wesley	1884	Willis, Tex.
Willamette Univ.†	June 12...	742	650	T. H. Crawford, A. M.	1863	Corvallis, Ore.
William & Mary C	June 25...	....	....			
William Jewell Col	June 4...	450	....	De Witt C. Allen	1855	Liberty, Mo.
Williams College	June 26...	4,285	2,295	William Rankin, LL. D.	1831	Newark, N. J.
Wilmington College†	June 20...	118	107	Miss Ellen C. Wright, A. M.	1875	Wilmington, Ohio.
Wittenberg College†	June 5...	912	777	J. F. Mitchell	1851	Springfield, Ohio.
Wofford College	June 10...	555	460	Samuel Dibble, LL. D.	1856	Orangeburg, S. C.
Yale University	June 25...	20,278	11,436	Class of '31, 4 graduates living	by	last report.
Yankton College†	June 12...	110	108	Gustave G. Wenzlaff	1888	Yankton, S. Dak.
York College†	June 11...	214	213	Minnie Buswell	1894	Nehawka, Neb.

TABLE THREE—FINANCIAL STATISTICS OF UNIVERSITIES AND COLLEGES.

Cost of Tuition and Other Expenses of Education Itemized, and Income from Productive Funds and Benefactions During the Last College Year, Communicated to "The World Almanac" by the Colleges.

Colleges. For explanation of signs, see page 317.	Tuition—Cost per Annum.	Living Expenses, Board, etc.	Other Expenses—Fees, Books, etc.	Productive Funds—Amount of.	Receipts from Benefactions.	Total Income, including Tuition or Incidental Charges.
Add-Ran Christian Univ.	$50	$125	$25	$10,000	$8,000	$21,000
Adelphi College	180	200 up.	10		50,000	
Adrian College	(*e*) 15	156	12-18	66,307	....	22,912
Alabama Poly. Institute.	(*m*) 20	134-156	30-50	(*x*) 252,500	None.	63,124
Albion College	24	110-160	30	255,000	17,000	46,621
Alfred University	38	100-150	25	293,000	5,000	32,612
Allegheny College	45	150	17-46	225,000	105,000	128,000
Alma College	16-50	120-160	20	225,000	7,000	20,000
Am. Univ. of Harriman	40	150	15		7,000	15,000
Amherst College	110	125-300	20-50	1,700,000	175,000	(*c*) 110,000
Andover Theol. Sem.	None.	200-250		800,000	....	
Antioch College	30	100	50-80	101,000	8,500	(*c*) 8,210
Arkansas College	44-50	95-120	11-18	....	....	....
Armour Inst. Technology	75	200	15-35	2,500,000	1,060,000	125,000
Asheville College†	150	300	15	None.	....	20,000
Atlanta University	16	80	8	44,000	30,000	34,100
Auburn Theological Sem.	None.	150	None.	625,000	17,628	74,611
Augsburg Seminary	25	80	25	None.	10,092	12,566
Augustana College	36	135 up.	25	60,000	30,600	(*c*) 42,867
Baker University	30	72-144	28-56	20,000	32,000	44,000
Baldwin University	36	101	18	85,362	1,132	7,346
Barnard College†	150	300-450	25	....	....	....
Bates College	50	90-140	40	366,000	27,000	58,500
Baylor University	50-60	90-150	20	12,000	82,100	125,000

Colleges—Table Three. For explanation of signs, see page 317.	Tuition—Cost per Annum.	Living Expenses, Board, etc.	Other Expenses—Fees, Books, etc.	Productive Funds—Amount of.	Receipts from Benefactions.	Total Income, including Tuition and Incidental Charges.
Bellevue College	$80	$120	$10	$24,000	$16,000	$25,000
Beloit College	36	72-250	26-55	856,000	350,000	(c) 40,947
Berea College (Ky.)	None.	65-80	13-19	450,000	18,027	24,146
Bethel College (Ky.)	55	100-125	10-20	125,000	None.	12,000
Biddle University	None.	64	15-40	.....	.....	.....
Boston University	110-125	144-270	25	752,000	35,847	157,023
Bowdoin College	75	250-450	....	788,000	140,000	(c) 73,000
Brigham Young College	11	100-125	20-30	100,000	400	22,413
Brown University	105	400	....	1,874,007	567,359	759,889
Bryn Mawr College	125-150	275-350	20	1,000,000	17,112	177,692
Buchtel College	40	152	.....	.....	24,000	(c) 16,424
Bucknell University	50	150-250	50-150	430,000	64,000	.....
Burritt College	10-40	80-150	5-18	None.	None.	6,250
Butler College	45	120	20	300,000	30,000	(c) 25,000
Carleton College	40	90-150	10-20	200,000	60,000	(c) 28,050
Carson and Newman Col.	25-35	75-120	15	50,000	20,000	(c) 8,000
Carthage College	32	90-125	15-35	50,000	7,500	(c) 7,000
Case School Appl. Science	100	144-216	25	.....	.....	.....
Catawba College	10-40	80-150	10	.....	.....	.....
Catholic University	75	300-330	....	890,000	95,600	160,000
Cedarville College	22	110	16	20,000	500	4,700
Central College (Mo.)	50	90-140	10-20	60,000	4,200	14,000
Central Penna. College	32-48	100	15-25	69,300	4,760	11,107
Central Univ. of Iowa	24	90-120	30	44,000	3,800	6,000
Central Univ. of Ky.	50	106-170	21-31	550,000	.....	.....
Central Wesleyan College	24-36	100-120	5-15	.....	10,000	(c) 10,000
Charles City College	35-42	85-120	20	25,000	4,000	(c) 5,625
Charleston College	40	90	15	299,000	None.	14,465
Claflin University (a)	16	50	10	5,000	10,000	25,000
Clark University (Ga.)	None.	80	10	None.	700	16,000
Clark University (Mass.)	100	200	None.	.....	.....	.....
Clemson Agri. College	40	100	....	.....	3,512	153,020
Coe College	37	110-150	10-20	61,000	10,000	15,500
Colby College	60	135	25	417,507	8,358	31,008
Colgate University	60	125-160	50	1,500,000	26,500	98,770
College of City of N. Y.	None.	None.	None.	.....	None.	210,000
Colorado College	35	150-250	20-25	356,000	125,357	199,722
Columbia University	150-200	340	42	13,361,977	362,255	1,630,768
Columbian University	100	160-240	20	256,075	None.	122,835
Concordia College	(t) 40	72	10	.....	.....	.....
Converse College‡	55	180	20	320,000	4,000	50,000
Cornell College (Iowa)	44	90-150	51-108	188,813	.....	36,875
Cornell University (N. Y.)	100-150	150-350	15	6,891,627	965,250	(c) 904,853
Cotner University	30	70-115	40-60	.....	.....	.....
Creighton University	75	120-160	6-12	200,000	80,000	(c) 22,000
Cumberland University	70	72-128	10	105,000	15,000	(c) 14,000
Dakota University	30	100	15	....	5,348	13,529
Dartmouth College	110	200-300	100	2,500,000	.....	.....
Davidson College	60	100-170	40-60	125,000	9,000	15,000
Defiance College	30-40	80-100	15	20,000	1,000	3,000
Delaware College	60	110-200	50-100	83,000	.....	41,980
Denison University	39	180-250	.....	650,000	300,000	(c) 40,000
Denver University	33	90-180	25	214,000	21,024	39,260
De Pauw University	None.	200	60	.....	.....	.....
Des Moines College	36	100-200	10-18	.....	1,500	.....
Dickinson College	6.25	100	125	350,000	2,500	60,000
Doane College	24	114	30	152,405	91,990	101,979
Drake University	45	189	25-50	150,000	20,000	75,000
Drew Theol. Seminary	None.	143	15	400,000	None.	32,000
Drury College	48	80-125	15-30	235,000	14,000	23,000
Earlham College	65	150	10-25	204,000	38,613	60,463
Elmira College‡	75	245	35	.....	.....	.....
Elon College	30-50	100-150	15	.....	.....	5,000
Emory and Henry College	50	95-155	25	20,000	8,000	18,000
Emory College	60	85-150	25-30	145,431	3,000	25,147
Emporia College	30	200	None.	.....	.....	10,000
Eureka College	39	120-150	15-30	40,000	5,000	15,000
Ewing College	30	97	15	16,000	15,000	20,000
Fairmount College	36	100-180	5	100,000	.....	§§3,600
Fargo College	30	120-150	20-30	.....	.....	.....
Findlay College	32	120	5	49,571	1,208	8,442
Fisk University	14	90	3-10	48,600	3,600	44,230
Fort Worth University	27-50	137	....	.....	8,500	§§26,070
Franklin College (Ind.)	42	150-250	15	214,000	.....	14,600
Franklin College (Ohio)	40	95	10	None.	None.	§§2,500
Franklin & Marshall Col.	None.	129.50	80	345,000	20,000	63,800
Furman University	50	75	25	65,000	13,000	25,000
Gale College	33	100-150	20	.....	.....	.....
Gen'l Theol. Sem. (P. E.)	None.	225	None.	2,150,415	46,161	102,104
Geneva College	42	108	100	127,000	6,000	18,000
Georgetown College (Ky.)	45	80-160	20	.....	.....	.....
Georgetown Univ. (D. C.)	100	812	35	47,000	5,000	§§145,000
Girard College	None.	None.	None.	15,987,593	None.	867,204

Colleges—Table Three. For explanation of signs, see page 317.	Tuition—Cost per Annum.	Living Expenses, Board, etc.	Other Expenses—Fees, Books, etc.	Productive Funds—Amount of.	Receipts from Benefactions.	Total Income, Including Tuition or Incidental Charges.
Granbury College	$45	$120	$10	.....	.....	.....
Grant University	(*f*) 18-50	75-150	9-25	$10,800	$11,000	$38,006
Greensboro Female Col	50	130	15	None.	.....	30,000
Greenville and Tus. Col	29-38	105	10	.....	.....	.....
Greer College	30	96	5	40,000	None.	8,000
Grove City College	45	135	.....	.....	16,000	37,000
Gulfford College	52	90	10	53,000	1,000	20,000
Gustavus Adolphus Col	30-60	100-200	20	10,400	700	21,800
Hamilton College	75	350	50	505,000	.....	110,000
Hamline University	36	126	12	100,000	100,000	(*c*) 22,074
Hampden-Sidney College	50	125-175	35	150,000	.....	13,500
Hampton Nor. & A. I. (*h*)	100	80-100	10	927,000	157,700	184,000
Hanover College	None.	125-200	30-50	200,000	.....	.....
Hartford Theol. Sem	None.	125	100	.....	.....	.....
Harvard University	(*k*) 150	200-700	25 up.	13,119,538	956,167	2,371,882
Haverford College	150	350	30	1,000,000	121,727	295,614
Heidelberg University	50	150-200	50-75	125,000	2,000	14,000
Hendrix College	60	100-125	10-20	30,000	1,529	6,498
Henry College	50	85-150	10	18,000	.....	$9,000
Highland University	25	108	11	40,000	752	3,607
Hillsdale College	1.50	117	50-123	170,323	11,280	12,887
Hiram College	36-45	125-150	25	.....	.....	.....
Hiwassee College	20-40	100	10	.....	.....	$11,700
Hobart College	80	140	45	449,731	6,720	21,313
Holy Cross College	60	185	12	.....	.....	.....
Hope College (Mich.)	18	150-175	.....	240,000	2,500	4,000
Howard College (Ala.)	50-60	100	25-35	1,500	None.	16,400
Howard University (D. C.)	(*f*)	90	40	.....	(*x*) 27,000	.....
Howard Payne College	50	100	10	.....	21,000	26,000
Huron College	30	95-125	15	.....	.....	.....
Illinois College	50	100-150	15	.....	.....	.....
Illinois Wesleyan Univ	39	150-250	25	100,000	6,000	36,000
Indiana University	None.	160-350	12-50	600,000	.....	180,000
Iowa College	55	120-185	15-30	360,000	1,000	47,000
Iowa State College	None.	175	(*y*)	682,833	None.	100,533
Iowa Wesleyan Univ	41	110	20	58,255	11,000	25,595
Jacob Tome Institute	100	300	None.	.....	.....	.....
John B. Stetson Univ	66	156	10	208,000	9,714	28,601
Johns Hopkins Univ	150-200	175	20	2,500,000	50,000	200,000
Kalamazoo College	30	125-150	40-50	208,802	24,343	(*c*) 20,149
Kansas Wesleyan Univ	38	90-120	10	None.	None.	7,867
Kentucky University	22	102 up.	15	.....	.....	.....
Kentucky Wesleyan Col	20	100	25-75	45,000	17,000	.....
Kenyon College	75	225	25-50	375,000	157,000	(*c*) 24,000
Keuka College	36	100	30	200,000	25,000	(*c*) 8,500
Knox College	50	200-350	45-60	250,000	.....	29,234
Lafayette College (Pa.)	100	156	30	446,828	.....	41,305
La Grange College	40	95-150	15	.....	.....	.....
Lake Forest College	40	200-500	25	695,000	76,353	125,306
Lane Theological Sem	None.	130	.....	322,837	1,310	25,000
La Salle College	80-100	....	20	None.	950	.....
Lawrence University	6	115-130	15	239,000	14,000	31,210
Lebanon Valley College	40	146	15	40,000	25,000	50,000
Lehigh University	60-125	175-320	25-50	.....	.....	110,000
Leland Stanford, Jr. Univ.	(*m*) 20	200	.....	16,000,000	.....	600,000
Lenox College	30	70-100	12	.....	.....	.....
Liberty College	40	120	30	None.	None.	$3,500
Lima College	40	100-150	5-20	.....	15,000	.....
Lincoln College (Ill.)	10	230	10-12	115,000	616	5,730
Livingstone College	8	64	6-10	121,000	3,559	15,841
Lombard College	35	125-175	15-30	175,000	25,000	(*c*) 19,000
Macalester College	40	150-250	8	.....	.....	15,000
Manhattan College	75-100	250	5-20	None.	3,550	46,940
Marietta College	80	125-175	25-30	260,000	2,625	20,000
Maryville College	18	74	10	250,000	200	18,774
Mass. Agricultural Col	(*z*) 80	150-300	....	360,575	None.	64,290
Mass. Inst. Technology	200	200-280	35	1,784,234	185,168	347,132
McCormick Theol. Sem	None.	200	25	540,000	28,000	57,153
McKendree College	36	118-126	30-50	42,728	..	6,333
McMinnville College	30	90-115	25	40,000	3,000	8,000
Mercer College	50	100-125	10	207,000	50,000	(*c*) 20,000
Miami University	19	108	23	43,000	125	33,227
Michigan Agri. College	(*n*) 15	100-150	75-125	97,621	..	204,288
Middlebury College	80	145	45	380,000	17,500	25,000
Midland College	30-40	100-125	20-40	26,097	6,205	10,467
Milligan College	30-36	70-90	10-20	.....	900	4,100
Mills College	(*i*) 400	(*i*)	25	.....	.....	.....
Millsaps College	30	100-150	20	110,000	5,000	12,000
Milton College	24-36	86-116	6	83,244	3,280	13,120
Miss. Agri. & Mech. Col	(*m*) 20	125	35	.....	250	114,000
Mississippi College	35	85-130	13-20	40,000	8,000	11,500
Missouri Valley College	36-50	120	53-66	185,000	.....	.....
Monmouth College	40	125	15	185,000	1,500	20,000

COLLEGES—TABLE THREE. For explanation of signs, see page 317.	Tuition—Cost per Annum.	Living Expenses, Board, etc.	Other Expenses—Fees, Books, etc.	Productive Funds—Amount of.	Receipts from Benefactions.	Total Income, including Tuition or Incidental Charges.
Moore's Hill College	$30	$117	$7-10	$20,000	$1,506	$4,947
Morningside College	33	100-130	15-35	.....	65,000	(c) 13,500
Morris Brown College	9	58	15	.....	.....	10,000
Mount Angel College	50	150	10	.....	.....	.....
Mount Holyoke College‡	100	150-180	.....	568,000	188,000	308,378
Mount St. Mary's College	(l) 300	(l)	14	None.	.....	.....
Mount Union College	42	99	20	75,000	8,000	34,193
Muhlenberg College	50-75	117-156	15-25	161,000	4,083	17,042
Muskingum College	41	95-115	12-18	37,000	.....	10 026
Nebraska Wesleyan Univ.	20	125	25	10,000	.....	15,580
Nevada State University	None.	150	15-30	.....	.....	60,000
Newberry College	40	60-100	10-30	36,000	.....	7,000
New Orleans University	....	64-88	8	25,000	5,000	8,000
Newton Theol. Inst	None.	100	30	850,000	.....	.....
New York University	100-180	200-400	20-55	994,470	182,336	415,105
Niagara University	200	100	20	None.	5,000	60,000
Nor. Car. Ag. & Mech. Arts	20	95	18	.....	.....	67,8-5
North Carolina College	40	200	10-20	15,000	None.	2,800
Northern Illinois College	40	135	10	900	.....	5,000
Northwestern Col. (Ill.)	33-39	125-200	10-25	104,000	10,000	29,000
Northwestern Univ. (Ill.)	35-78	120-300	10-35	2,950,000	121,273	389,9-0
Norwegian Luther Col	20	80	10	10,588	.....	§§2,021
Oberlin College	50-75	125-250	15-75	1,066,787	154,700	(c) 209,134
Ogden College	25	100-135	20	130,000	None.	8,250
Ohio State University	.....	100-225	46-126	538,031	839	337,401
Ohio Univ. (Athens, O.)	None.	150-200	15	37,500	None.	54,868
Ohio Wesleyan Univ	34-46	100-350	10-50	736,000	173,000	(c) 65,000
Oregon Agri. College	None.	90 up.	10-30	131,556	None	63,629
Ottawa University	27-30	120-200	15-20	85,000	5,000	16,000
Otterbein University	41	110	15	70,000	5,000	15,000
Ouachita Baptist College	50	100-150	7-15	None.	.....	20,000
Oxford College	50	230	50-150	.....	.....	.....
Pacific College (Ore.)	35	115	12	...	14,504	16,207
Pacific University	33-55	75-180	25	196,566	.....	16,440
Park College	15-30	75-220	.....	200,000	.....	...
Parsons College	35-41	160-300	15	160,000	11,000	15,000
Peabody Normal College	*25	144	25	...	None.	80,000
Penn College (Iowa)	40	110	25-40	80,000	60,000	70,000
Pennsylvania College	30	150-244	26	210,000	4,000	25,128
Pennsylvania College ‡	100-110	220-290	25-40	....	....	§§45,140
Penna. Military College	500	(i)	165	...	.....	...
Pennsylvania State Col	(m) 100	290	50	517,000	None.	95,375
Philander Smith College	12	72	6	None.	2,100	4,500
Pike College	40	160	20	.....	....	4,000
Polytechnic Institute	200	.....	.....	.....	.....	.....
Pomona College	45-60	175	60	117,000	6,500	(c) 25,426
Pratt Institute	6-150	190-304	25	.....	None.	.....
Presbyterian Col. of S. C.	40	63	15	None.	300	2,300
Princeton Theol. Sem	None.	120	12	1,367,747	25,635	97,838
Princeton University	150-160	200-500	.....	...	.....	...
Pritchett College	36-46	140	10-20	77,000	...	7,800
Proseminar Elmhurst Col	40	100	10-12	4,000	2,390	20,816
Purdue University	(m) 25	175-300	40-55	340,000	None.	170,802
Radcliffe College‡	200	300	.....	300,000	.....	§§83,400
Randolph-Macon College	18-30	104-162	31 up.	155,355	600	22 2-9
Randolph (Woman's)	75	160	25-45	109,000	5,000	(c) 30,478
Rensselaer Poly. Inst	200	190-370	31	...	...	...
Richmond College (Va.)	70	125-175	10-15	275,000	3,000	15,000
Rio Grande College	28	100	15-40	71,000	325	6,125
Ripon College	10-12	120	18-20	209,104	15,000	18,000
Roanoke College	50	84-150	20-40	65,000	8,000	15,000
Rock Hill College	60	260	50	None.	None.	§§25,000
Roger Williams Univ. (a)	8-12	72	3-4	None.	129	§§1,478
Rollins College	52	138	.....	.....	....	.....
Rose Polytechnic Inst	100	.....	.....	.....	.....	.....
Rutgers College	75	162-216	24-54	.....	...	.....
San Francisco Theo. Sem.	None.	125	25	240,821	1,164	11,245
Scio College	36	105	.....	None.	2,000	7,000
Scotia Seminary	None.	45	.....	5,300	9,700	16,500
Seton Hall College	(i) 350	(i)	30	.....	...	.....
Shaw University	12-22	48-58	3-20	32,000	11,450	28,723
Shurtleff College	36	100	24	136,828	7,683	16,204
Simpson College	25-32	103-133	12	55,798	9,263	24,692
Smith College	100	300	...	868,366	20,763	247,749
South Carolina College	40	88-133	35-75	None.	None.	35,280
Southern Bapt. Theo. Sem.	None.	105	20	500,000	.....	...
Southern University	50	100-120	10-25	40,000	1,000	19,027
S. W. Bapt. Univ. (Tenn.)	50	87-102	.....	80,000	.....	§§7,227
S. W. Presb. Univ. (Tenn.)	60	120-180	28-48	276,000	600	17,000
S'thwestern Univ. (Tex.)	60	200-350	.....	.....	.....	§§23,000
Southwest Kansas College	36	110	10	...	None.	8,700
Spring Hill College	60-100	240	90	None.	1,000	43,000
State College of Kentucky	20	150-200	50	100,000	None.	103,000

Colleges—Table Three, For explanation of signs, see page 317.	Tuition—Cost per Annum	Living Expenses, Board, etc	Other Expenses—Fees, Books, etc.	Productive Funds—Amount of.	Receipts from Benefactions	Total Income, Including Tuition or Incidental Charges.
State Univ. of Iowa	$25-75	$126-300	.....	$235,000	$53,000	$330,269
State Univ. of Kentucky	16.50	75	$30	.....	.....	7,000
Stevens Institute Tech.	(p)	250-350	45	550,000	50,000	68,000
St. Anselm's College	50	150	.....	None.	None.	.....
St. Benedict's College	40	160	.....	.....	None.	.....
St. Francis Xavier College	60	.....	.....	.....	.....	.....
St. John's College (D.C.)	80-100	.....	10-15	.....	.....	10,500
St. John's College (Md.)	75	160-170	20-30	30,000	42,000	50,000
St. John's College (N. Y.)	60	290	20	None.	14,600	89,600
St. John's Univ. (Minn.)	50	150	10-20	None.	.....	.....
St. Lawrence University	50	160	25	500,000	9,000	.....
St. Louis University	60	120-200	7	50,000	None	15,000
St. Mary's College (Kan.)	(i)	225	.....	None.	None.	.....
St. Mary's College (Ky.)	30	140	15	None.	None.	13,500
St. Olaf College	15	80	.....	.....	9,500	16,900
St. Stephen's College	None.	225	None.	.....	.....	.....
St. Thomas Villanova Col.	50	200	.....	.....	.....	.....
St. Vincent's College	50	200	25	.....	.....	.....
Swarthmore College	(i)	400	30-50	425,000	.....	83,000
Syracuse University (q)	100-135	250-400	10-50	1,399,506	(q) 93,977	(q) 251,665
Tabor College	42	130	50	155,000	2,800	10,600
Talladega College	8.50	65	10	137,500	7,111	25,323
Tarkio College	30	115-160	8-17	98,271	55,086	(c) 20,261
Taylor University	36	72	15	15,000	8,000	12,000
Teachers' College	75-150	180-380	35-70	8,866	217,200	(c) 157,263
Thiel College	50	100	15	.....	.....	.....
Throop Poly. Inst	75	220	12-20	24,379	5,571	(c) 26,164
Trinity College (Ct.)	100	175-300	150-250	850,000	27,000	78,500
Trinity College (D.C.)	100	300	.....	.....	.....	§§7,400
Trinity College (N.C.)	50	94-150	37	333,750	.....	34,060
Trinity Univ. (Tex.)	50	110-125	25-40	32,000	.....	8,156
Tufts College	100	180-250	25-35	1,300,000	80,000	(c) 155,000
Tulane University	85	148	27	1,231,000	355,000	(c) 109,600
Tuskegee Institute	50	72	15	52,971	312,274	(c) 189,782
Union College (Ky.)	38	110	6-10	4,840	1,634	4,055
Union College (Neb.)	36	100	10-25	.....	.....	.....
Union College (N. Y.)	75	130-220	25-50	554,199	2,823	101,348
Union Christian College	30	75	15	80,000	16,000	(c) 8,150
Union Theological Sem.	None.	100up.	35	.....	.....	.....
Univ. of Alabama	40	130	30	300,000	None.	44,866
Univ. of Arizona	None.	150-250	(y)	.....	None.	55,000
Univ. of Arkansas (r)	(m) 30	98-150	33	130,000	None.	66,000
Univ. of California	††None.	200-250	25-50	3,035,027	.....	††483,263
Univ. of Chicago	120	295-555	(y)	7,372,559	2,575,742	(c) 775,654
Univ. of Cincinnati	(m) 75	120up.	25-125	3,357,308	.....	153,724
Univ. of Colorado	(g)	200	25	.....	.....	80,000
Univ. of Georgia	(m) 50	100up.	25	382,500	12,000	175,435
Univ. of Idaho	(n)	110-150	25	.....	.....	104,000
Univ. of Illinois	(o)	159-233	30-50	561,895	25,000	457,584
Univ. of Kansas	None.	140-320	(y)	140,000	150,000	157,000
Univ. of Maine	30	133-171	25	1,044,901	3,0,2	113,504
Univ. of Michigan	(s)	100-165	.....	545,946	40,000	588,423
Univ. of Minnesota	(v)	175-250	150-200	1,307,219	162,000	351,842
Univ. of Mississippi	(t)	100-160	25-65	696,000	1,500	46,243
Univ. of Missouri	None.	.....	5	1,235,849	.....	202,000
Univ. of Montana	(m)	160-180	12	(n)	.....	37,765
Univ. of Nashville	25	200	35	160,000	None.	.....
Univ. of Nebraska	‡‡None.	225-300	50	.....	.....	§§14,000
Univ. of New Mexico	(n)	225	5	.....	.....	.....
Univ. of North Carolina	60	90-135	35	127,000	.....	72,500
Univ. of North Dakota	(m)	120	15	None.	None.	55,395
Univ. of Notre Dame	100	200	35	None.	None.	.....
Univ. of Oklahoma	None.	85	43	.....	.....	.....
Univ. of Omaha (q)	75-100	120	25-50	160,000	4,000	27,000
Univ. of Oregon	None.	150	20	200,000	None.	50,000
Univ. of the Pacific	50	200	25	16,000	30,000	50,000
Univ. of Pennsylvania	100-200	350-500	.	3,384,705	477,836	942,914
Univ. of Rochester	60	130-185	21-50	760,741	40,9.0	53,482
Univ. of the South	80-100	130-200	10-30	204,430	27,300	(c) 52,003
Univ. of South Dakota	12-48	125-300	25	None.	None.	46,000
Univ. of S. California (q)	52-62	125-250	10-30	None.	5,000	11,000
Univ. of Tennessee	60	115-145	55-175	425,000	1,500	86,386
Univ. of Texas	None.	90-180	60-120	170,750	None.	170,750
Univ. of Utah	10	125-200	10-30	244,000	24,000	95,000
Univ. of Vermont	60	150-200	45	420,000	16,000	85,000
Univ. of Virginia	(u)	225	40	378,850	20,691	154,845
Univ. of Washington	None.	90-125	50	None.	None.	80,000
Univ. of Wisconsin	(m)	150-200	15-25	500,000	.....	444,505
Univ. of Wooster	45-60	140	.....	250,000	17,800	35,500
Univ. of Wyoming	None.	150-225	25	None.	None.	50,000
Upper Iowa University	30	150	12	100,000	70,500	(c) 14,000
Ursinus College	50	135	75	185,000	7,670	37,221
U. S. Military Academy	†	†	†	†	†	†

COLLEGES—TABLE THREE. For explanation of signs, see page 317.	Tuition—Cost per Annum.	Living Expenses, Board, etc.	Other Expenses-Fees, Books, etc.	Productive Funds—Amount of.	Receipts from Benefactions.	Total Income Including Tuition or Incidental Charges.
U.S. Naval Academy	$	$	$	$	$	$
Utah Agri. College	None.	$150-200	$25	$15,592	None.	$73,589
Vanderbilt University	$85	100-200	40-60	1,300,000	.....	125,000
Vassar College†	100-115	300	None.	972,026	$63,162	332,069
Vincennes University	24	150-150	15	.....	.....	7,000
Virginia Military Inst	75	165	125	20,000	None.	55,056
Virginia Polytechnic Inst	(*m*) 30	106	55	None.	None.	183,500
Wabash College	24	125 up.	40 up.	.....	.....	.....
Wake Forest College	60	75-150	15-30	210,000	1,750	35,116
Walden University	18-35	65-75	10-20	.....	6,500	18,175
Washburn College	40	120-300	10-30	80,000	15,000	26,000
Washington Agri. College	None.	125	.....	.....	None.	80,000
Washington Col. (Md.)	50	105	10	20,000	None.	§§2,500
Washington Col. (Tenn.)	27	50-65	15	5,000	4,000	6,800
Wash'n & Jefferson Col.	60	150	50	322,000	180,000	34,845
Washington & Lee Univ.	50	80-180	25-30	634,000	.....	54,000
Washington University	150	200-300	25-50	4,609,678	.....	202,367
Waynesburg College	30	175	25	40,000	957	7,310
Wellesley College†	175	225	20	599,296	173,750	(*c*) 259,060
Wells College†	100	300	110	200,000	1,200	58,663
Wesleyan University	75	150-300	30-60	1,405,615	80,000	(*c*) 96,552
Western College	36	160-175	(*q*)	.....	5,000	13,000
Western Maryland Col.	45	1-0	10	.....	.....	.....
Western Reserve Univ.	85	150-250	100-200	1,300,000	200,000	(*c*) 150,000
Western Univ. of Penna.	100	200	25	595,668	37,000	50,789
Westfield College	30	95-125	26	.....	450	3,450
Westminster Col. (Mo.)	50	90-150	10-25	209,000	23,937	10,337
Westminster Col. (Pa.)	42	130-150	15	90,000	.....	25,000
West Virginia University	(*m*)	130-200	(*y*)	114 369	None.	129,521
Wheaton College	39	200	25	61,000	14,000	20,000
Whitman College	50	160-240	20	190,000	8,000	28,000
Wilberforce Univ. (*a*)	25-29	78-89	12-18	28,000	3,000	48,000
Wiley University	10	84	10	.....	1,400	11,360
Willamette University	18-45	90-140	5	40,000	500	11,000
William & Mary College	35	90-108	31	132,327	(*x*) 15,000	26,182
William Jewell College	40	100-50	25	200 000	25,000	(*c*) 19,000
Williams College	105	272-481	....	1,664,887	.....	106,586
Wilmington Col. (Ohio)	39	100	15	40,000	2,000	5,500
Wilson College† (*q*)	60	190	5-20	250,000	.....	....
Wittenberg College	50	114-133	15	200,000	.....	.....
Wofford College	40	125	20	63 000	.....	§§16,000
Woman's Col. (Balt.)(*q*)	125	250	.....	187 000	59,000	(*c*) 65,583
Worcester Poly. Inst. (*q*)	150	150-225	30	615 000	20,000	73,000
Yale University	100-150	250-1,000	20-100	6,000,000	595,0 7	776,760
Yankton College	33	100	5-10	114,590	8,000	19,000
York College	27	90	10	....	3,446	7,446

STATEMENT SHOWING THE TOTAL NUMBER OF PUPILS AND STUDENTS OF ALL GRADES RECEIVING EDUCATION IN THE UNITED STATES IN 1898-99.

(*Compiled from the Report of the United States Bureau of Education.*)

Pupils receiving elementary instruction (primary and grammar grades) public	14,662,488
" " " " " " " " private	1,193,882
Pupils receiving secondary instruction (high school grade) public	488,549
" " " " (in preparatory schools, seminaries, etc.) private	166,679
Students receiving higher education (universities and colleges)	103,251
" " " " (professional schools)	55,134
" " " " (normal schools)	68,380
Total number receiving education	16,738,363

Founding of Noted Colleges.

THE University of Oxford has the reputation of having been founded by King Alfred in 872.

The first college of the University of Cambridge was founded by Hugo, Bishop of Ely, in 1257.

The University of Paris was founded by King Philip II. about 1200.

The first university in the German Empire was at Prague, Bohemia, 1348.

Trinity College, Dublin, was incorporated by royal charter in 1591.

The University of Edinburgh was founded in 1582 by a charter granted by King James VI. of Scotland.

Harvard University had its beginning at Newtown, afterward Cambridge, Mass., in 1636.

Yale University had its beginning at Saybrook, Ct., in 1700, and was removed to New Haven in 1716.

William and Mary College, first steps taken toward establishing it in 1617, erected at Williamsburg, Va., and charter granted in 1693.

The first common schools established by legislation in America were in Massachusetts, 1645; but the first town school was opened at Hartford, Ct., prior to 1642.

(Communicated to THE WORLD ALMANAC by the Presidents of the respective institutions.)

Adelphi College.....Brown and Gold.
Alabama Polytechnic Institute..Orange and Blue.
Allegheny College.....Navy Blue and Old Gold.
Alma College.....Cream and Maroon.
Amherst College.....Purple and White.
Atlanta University.....Steel Gray and Crimson.
Baker University.....Cadmium Orange.
Baldwin University.....Old Gold and Seal Brown.
Barnard College.....Blue and White.
Bates College.....Garnet.
Beloit College.....Old Gold.
Berea College.....Cream and Blue.
Boston University.....Scarlet and White.
Bowdoin College.....White.
Brigham Young College.....Crimson.
Brown University.....Brown and White.
Bryn Mawr College.....Yellow and White.
Buchtel College.....Old Gold and Navy Blue.
Bucknell University.....Orange and Navy Blue.
Butler College.....Blue and White.
Carleton College.....Maize.
Catholic University of America..White and Gold.
Claflin University.....Old Gold and Maroon.
Clemson Agricultural College...Purple and Gold.
Colby University.....Pearl Gray.
Colgate University.....Maroon.
College City of New York.....Lavender.
Columbia University.....Light Blue and White.
Columbian University.....Orange and Blue.
Cornell College (Iowa).....Royal Purple.
Cornell University.....Carnelian and White.
Cotner University.....Blue and White.
Dakota University.....Blue and White.
Dartmouth College.....Green.
Denison University.....Crimson.
Denver University.....Red and Gold.
Dickinson College.....Red and White.
Drake University.....Blue and White.
Drury College.....Scarlet and Gray.
Fisk University.....Blue and Yellow.
Fort Worth University.....Navy Blue and Gold.
Franklin and Marshall College. Blue and White.
Franklin College (Ind.).....Navy Blue and Old Gold.
Geneva College.....Yellow and White.
Georgetown University (D. C.) Blue and Gray.
Girard College.....Steel and Garnet.
Grant University.....Old Gold and Navy Blue.
Grove City College.....Crimson.
Hamilton College.....Blue and Buff.
Hampton Institute.....Blue and White.
Hanover College.....Navy Blue and Crimson.
Harvard University.....Crimson.
Heidelberg University.....Red, Orange, and Yellow.
Hillsdale College.....Ultra-Marine (Blue).
Hiram College.....Sky Blue and Cherry Red.
Holy Cross College.....Purple and White.
Howard University.....Red, White, and Blue.
Illinois College.....Pale Blue and White.
Illinois Wesleyan University ...Olive Green and White.
Indiana University.....Crimson and Cream.
Iowa College.....Scarlet and Black.
Iowa State College.....Cardinal and Gold.
Iowa Wesleyan University.....White and Purple.
John B. Stetson University.....Green and White.
Johns Hopkins University.....Black and Old Gold.
Kansas Wesleyan University...Purple and Old Gold.
Kentucky University.....Crimson.
Kenyon College.....Mauve.
Lafayette College (Pa.).....Maroon and White.
Lake Forest University.....Red and Black.
Lehigh University.....Brown and White.
Leland University.....Blue.
Leland Stanford, Jr., Univ.....Cardinal.
Manhattan College.....Green and White.
Marietta College.....Navy Blue and White.
Maryville College.....Orange and Garnet.
Mass. Agricultural College.....Maroon and White.
Mass. Institute of Technology...Cardinal and Silver Gray.
McKendree College.....Royal Purple.
Michigan Agricultural College..Olive Green
Miss. Agri. and Mech. College..Maroon and White.
Mount Holyoke College.....Pale Blue.
Mount Union College.....Royal Purple.
Muhlenberg College.....Cardinal and Steel Gray.
Nebraska Wesleyan University..Yellow and Brown.
Nevada State University.....National Blue.
New York University.....Violet
Northwestern University (Ill.)..Royal Purple.
Oberlin College.....Crimson and Gold.
Ohio State University.....Scarlet and Gray.
Ohio University.....Olive Green and White.
Ohio Wesleyan University.....Red and Black.
Oregon Agricultural College....Orange.
Ottawa University.....Sunflower Yellow.
Otterbein University.....Cardinal and Tan.
Park College.....Canary and Wine.
Peabody Normal College.....Light Blue and Garnet.
Penn College.....Old Gold and Navy Blue.
Pennsylvania College.....Orange and Dark Blue.
Pennsylvania College (Women).Purple and White.
Polytechnic Inst. (Brooklyn)...Navy Blue and Gray.
Pratt Institute (Brooklyn).....Cadmium Yellow.
Princeton University.....Orange and Black.
Purdue University.....Old Gold and Black.
Randolph-Macon College.....Black and Lemon.
Rensselaer Poly. Institute.....Cherry and White.
Richmond College (Va.).....Crimson and Blue.
Ripon College.....Crimson.
Rollins College.....Royal Blue and Old Gold.
Rutgers College.....Scarlet.
Scio College.....Orange and Black.
Seton Hall College.....Dark Blue and White.
Shaw University.....White and Maroon.
Shurtleff College.....Red and Yellow.
Simpson College.....Red and Old Gold.
Smith College.....White.
Southwestern Presbyterian Univ.Red and Black.
State University of Iowa.....Old Gold.
State University (Ky.).....Old Gold and Crimson.
Stevens Inst. of Technology....Silver Gray and Crimson.
Southwestern University.....Yellow and Black
St. Francis Xavier College.....Maroon and Pale Blue.
St. John's College (N. Y.).....Maroon.
St. Lawrence University.....Scarlet and Brown.
St. Louis University.....Gold, White, and Blue.
St. Mary's College (Kan.).....White and Blue.
Swarthmore College.....Garnet.
Syracuse University.....Orange.
Tarkio College.....Purple and Cream.
Taylor University.....Purple and Old Gold.
Teachers' College (N. Y. City)..Light Blue.
Trinity College (Hartford).....Blue and Old Gold.
Tufts College.....Brown and Blue.
Tulane University.....Light Blue and Olive Green.
Union Christian College.....Royal Purple.
Union Theological Seminary....Scarlet.
University of Alabama.....Crimson and White.
University of Arkansas.....Cardinal.
University of California.....Blue and Gold.
University of Chicago.....Maroon.
University of Cincinnati.....Black and Scarlet.
University of Colorado.....Silver and Gold.
University of Georgia.....Red and Black.
University of Idaho.....Silver and Gold.
University of Illinois.....Orange and Navy Blue.
University of Kansas.....Crimson and Blue.
University of Maine.....Light Blue.
University of Michigan.....Maize and Blue.
University of Minnesota.....Old Gold and Maroon.
University of Mississippi.....Crimson and Blue.
University of Missouri.....Black and Old Gold.
University of Montana.....Copper, Gold, and Silver.
University of Nebraska.....Scarlet and Cream.
University of North Carolina...White and Blue.
University of North Dakota.....Pink and Green.
University of Notre Dame.....Gold and Blue.
University of Oregon.....Lemon Yellow.
University of Pennsylvania.....Red and Blue.
University of Rochester.....Dandelion Yellow.
University of South Dakota.....Vermilion.
University of the South.....Royal Purple.
University of Tennessee.....Orange and White.
University of Texas.....Orange and White.
University of Utah.....Crimson and Silver.
University of Vermont.....Green and Gold.
University of Virginia.....Orange and Blue.
University of Washington.....Purple and Gold.
University of Wisconsin.....Cardinal.
University of Wooster.....Black and Old Gold.
U. S. Military Academy.....Black, Gray, and Gold.
U. S Naval Academy.....Blue and Old Gold.
Upper Iowa University.....Peacock Blue.
Vanderbilt University.....Black and Gold.
Vassar College.....Rose and Gray.
Wash'n and Jefferson College...Red and Black.
Washington and Lee University..Blue and White.
Washington University.....Myrtle and Maroon.
Wellesley College.....Deep Blue.
Wells College.....Cardinal.
Wesleyan University.....Cardinal and Black.
Western Reserve University ...Red and White.
Western Univ. of Pennsylvania.Old Gold and Navy Blue.
Willamette University.....Cardinal and Old Gold.
Williams College.....Royal Purple.
Yale University.....Blue.

Reference Marks Used in Preceding College Tables.

(College Cheers were printed in the 1900 edition of THE WORLD ALMANAC.)

TABLE ONE.

* All departments. † Co-education of the sexes. ‡ Education of women only. § For the education of colored students. ¶ Teachers' College is now part of Columbia University. ‡‡ Medical Department at Mobile, Ala. †† At Athens, Tenn., also.

(*a*) Co-education in Medical Department.

(*b*) Not yet organized for instruction. Is intended solely for post-graduate work.

(*c*) No restriction as to color.

(*d*) Certain courses are open to women in Columbia University, with use of library, who are students of Barnard or Teachers' College.

(*e*) Co-education in the literary departments.

(*f*) Confined strictly to post-graduate work. The national university of the church.

(*g*) Academic and Technical Departments at Fayetteville; Law and Medical Dep'ts at Little Rock; Normal School (for negroes), Pine Bluff, Ark.

(*h*) W. C. Roberts, D. D., LL. D., President, and L. H. Blanton, D. D., LL. D., Vice-President; consolidated with Centre College.

(*i*) Presbyterian in sympathy.

(*j*) For Indians and colored youth, both sexes.

(*k*) Also at Lancaster, Tex.

(*m*) Located in Pittsburgh and Allegheny.

(*n*) Separate department for women in the H Sophie Newcomb Memorial College.

(*o*) For both sexes, except that Adelbert College Annex is for women only.

(*p*) Dental and Law Schools at Chicago.

(*q*) Report at close of 1900.

(*r*) Schools Pharmacy and Medicine at Chicago.

(*s*) Medical Department at Galveston.

(*t*) President and two-thirds Trustees must be Baptists.

(*u*) School of Mines at Rolla, Mo.

(*v*) Women admitted to graduate school and Departments of Fine Arts and Music.

(*w*) Co-education in law, pedagogy, graduate, and commerce. The University proper is at University Heights, Bronx Borough, New York; Law School at Washington Square, New York.

(*x*) College of Liberal Arts at St. Paul, Minn.; College Physicians and Surgeons at Minneapolis.

(*y*) Medical Department located in Louisville.

TABLE TWO.

* All departments. † Co-education of the sexes. ‡ Education of women only. § For the education of colored students.

(*b*) March 18, June 18, December 18.

(*c*) Confined strictly to post-graduate work. The national university of the church.

(*d*) No restriction as to color.

(*e*) Serena Clay, Lincoln, Ill.; C. L. Hatfield, Verona, Ore.; James Hudson, Chicago; A. J. Wallace, Decatur, Ill.; all class of '68.

(*f*) For Indians and colored youth.

(*g*) Co-education in medical school.

(*i*) Warren C. Eustis, Owatonna, Minn., and Henry M. Williamson, Portland, Ore.; both class of '73.

(*j*) L. D. L. Tosh, Argentine, Kan.; Murray Harris, Baird, Tex.; Flora R. Coleman, Lawrence, Kan.; R. Collins, Rodi, Pa.; all class of '73.

(*k*) Total number of students; number of graduates unknown.

(*l*) Mrs. Annie Barber Clarke, Dover, N. H.; Grace R. Canfield, Cambridge, Mass.; Mrs. D. C. Tappan, Arlington, Mass.; all class of '83.

(*m*) J. M. Cavaness, Chanute, Kan.; O. K. Hall and Rev. J. C. Hall, Hutchinson, Kan.; all class of '66.

(*n*) J. W. Gillespie, Washington, D. C.; George Hester, Cleveland, O.; S. F. De Ford, Ottawa, O.; W. H. Dressler, Alliance, O.; all class of '58.

(*o*) James Mullenbach, Chicago; Donald G. Colp, Fargo, N. Dak.; all class of '96.

(*p*) J. D. Burrus, J. H. Burrus, A. W. (Lucas) Robinson, V. E. Walker, all of Nashville, Tenn., except Mrs. Lucas, of Macon, Miss.; all class of '75.

(*r*) School of Medicine, April 15; Theology, May 13; Liberal Arts, May 21; Law, June 6.

(*s*) Samuel W. Stanley, Rockford, Ill.; A. A. Brooks, Corpus Christi, Tex.; Rev. A. L. Freeman, Canandaigua, N. Y.; all class of '51.

(*t*) Susie E. Cole, Akron, O.; James B. Pierce, Sharpsville, Pa.; Anna C. Peckham (Susler), Hiram, O.; all class of '73.

(*u*) H. E. Hitchcock, Claremont, Cal.; Rev. W. E. Holyoke, Chicago; Rev. E. G. Smith, Princeton, Ill.; all class of '46.

(*v*) Miss Eva B. Williams, Blackstone, Va.; Miss Emma E. Cheatham, Farmville, Va.; both class of '96.

(*w*) W. E. De Claybrook, Denver, Col.; Mrs. Josie L. Allensworth, Trenton, Ky.; Chas. C. Phillips, Nashville, Tenn.; Nannie F. Peterson and Esther Taylor, Memphis, Tenn.; Benj. H. Tucker, Mobile, Ala.; all class of '76.

(*y*) Academic Department only.

(*z*) R. W. Baker, Fulton, Mo.; J. P. Broadwell, Shreveport, La.; Robt. McPheeters, Fulton, Mo.; all class of '56.

TABLE THREE.

* Free to teachers.

† At U. S. Military Academy tuition is free. Cadets are paid $540 per year each by the Government, out of which they pay their own expenses for board, clothing, etc.; living expenses average about $212 per annum.

†† Except in professional departments.

§ At U. S. Naval Academy tuition is free. Cadets are paid $500 per year each by the Government, out of which they pay their own expenses for board, clothing, etc.; living expenses average about $24 per month. ‡ Education of women only.

‡‡ Except Law, Music, Art.

§§ Income from tuition, board, or incidental charges only.

(*a*) For colored students.

(*b*) Literary departments, $8 to $12; professional departments, $15 to $22.

(*c*) Exclusive of benefactions.

(*d*) Average—academic, $75; engineering, $63; law, $100; medicine, $88.

(*e*) In Literary Department.

(*f*) $70 in medical departments; others free.

(*g*) Free for Colorado students (except in law and medicine), all others $20 per year.

(*h*) For colored and Indian youth.

(*i*) Living expenses included in tuition charges.

(*j*) 147 acres of land.

(*k*) Medical, $200.

(*l*) Law, $50; no charge in other branches.

(*m*) Free to State residents.

(*n*) 72 sections of land that cannot be sold for less than $10 per acre.

(*o*) In graduate school and undergraduate classes tuition is free. Preparatory and special students, $15 a year; law, $50 a year; pharmacy, $75 a year; medical school, $105 a year; dentistry, $105.

(*p*) $150 for students residing in New Jersey, $225 for non-residents.

(*q*) Report at close of 1900.

(*r*) Medical and Law Schools at Little Rock and branch Normal College at Pine Bluff not included in report.

(*s*) Residents of the State, $35; non-residents, $45.

(*t*) Free to clerical students.

(*u*) For College of Letters and Science; other departments vary.

(*v*) Law department, $60; medicine, $75-100; free in other departments, with incidental fee of $5 a term.

(*w*) 2,000,000 acres of land, $579,700 bonds.

(*x*) Federal, State, or Territorial appropriation.

(*y*) Charges for books, fees, etc., included in living expenses.

(*z*) Free to citizens of United States.

Colleges and Universities.

ARRANGED ACCORDING TO LOCATION.

Location.	Name.
Adrian, Mich	Adrian.
Akron, O	Buchtel.
Albion, Mich	Albion.
Albuquerque, N.M	Univ. of New Mexico.
Alfred, N.Y.	Alfred University.
Allentown, Pa	Muhlenberg.
Alliance, O	Mt. Union.
Alma, Mich	Alma.
Ames, Iowa	Iowa State.
Amherst, Mass	Amherst.
	Mass. Agricultural.
Andover, Mass	Andover Theological Sem.
Annandale, N.Y	St. Stephen's.
Annapolis, Md	St. John's.
	U.S. Naval Academy.
Ann Arbor, Mich	Univ. of Michigan.
Annville, Pa	Lebanon Valley.
Appleton, Wis	Lawrence University.
Arkadelphia, Ark	Ouachita.
Asheville, N.C	Asheville.
Ashland, Va	Randolph-Macon.
Atchison, Kan	Midland.
	St. Benedict's.
Athens, O	Ohio University.
Athens, Ga	Univ. of Georgia.
Atlanta, Ga	Atlanta University.
	Clark University.
	Morris Brown.
Auburn, Ala	Alabama Polytechnic Ins.
Auburn, N.Y	Auburn Theological Sem.
Aurora, N.Y	Wells.
Austin, Tex	Univ. of Texas.
Baldwin, Kan	Baker University.
Baltimore, Md	Woman's.
	Johns Hopkins University.
Barbourville, Ky	Union.
Batesville, Ark	Arkansas.
Beaver Falls, Pa	Geneva.
Bellevue, Neb	Bellevue.
Beloit, Wis	Beloit.
Berea, Ky	Berea.
Berea, O	Baldwin University.
Berkeley, Cal	Univ. of California.
Bethany, Neb	Cotner University.
Blacksburg, Va	Virginia Polytechnic Inst.
Bloomington, Ill	Illinois Wesleyan Univ.
Bloomington, Ind	Indiana University.
Boston, Mass	Boston University.
	Mass. Inst. Technology.
Boulder, Col	Univ. of Colorado.
Bowling Green, Ky	Ogden.
Bowling Green, Mo	Pike.
Brooklyn, N.Y	Adelphi.
	Polytechnic Institute.
	Pratt Institute.
Brownwood, Tex	Howard Payne.
Brunswick, Me	Bowdoin.
Bryn Mawr, Pa	Bryn Mawr.
Buffalo, N.Y	Canisius.
Burlington, Vt	Univ. of Vermont.
Cambridge, Mass	Harvard University.
	Radcliffe.
Campbell, Tex	Henry.
Canton, Mo	Christian University.
Canton, N.Y	St. Lawrence University.
Carlisle, Pa	Dickinson.
Carthage, Ill	Carthage.
Cedar Rapids, Iowa	Coe.
Cedarville, O	Cedarville.
Chambersburg, Pa	Wilson.
Chapel Hill, N.C	Univ. of North Carolina.
Charles City, Iowa	Charles City.
Charleston, S.C	Charleston.
Charlotte, N.C	Biddle University.
Charlottesville, Va	Univ. of Virginia.
Chattanooga, Tenn	Grant University.
Chester, Pa	Pennsylvania Military.
Chicago, Ill	Armour Inst. Technology.
	McCormick Theol. Sem.
	Univ. of Chicago.
Chestertown, Md	Washington.
Cincinnati, O	Lane Theological Sem.
	Univ. of Cincinnati.
Claremont, Cal	Pomona.
Clarksville, Tenn	Southwestern Pres. Univ.
Clemson College, S.C	Clemson Agricultural.
Cleveland, O	Case School Appl. Science.
	West. Reserve University.
Clinton, Miss	Mississippi.
Clinton, N.Y	Hamilton.
Clinton, S.C	Presbyterian.
College Springs, Iowa	Amity.
College View, Neb	Union.
Collegeville, Minn	St. John's University.
Collegeville, Pa	Ursinus.
Colorado Springs, Col	Colorado.
Columbia, Mo	Univ. of Missouri.
Columbia, S.C	South Carolina.
Columbus, O	Ohio State University.
Concord, N.C	Scotia Seminary.
Conway, Ark	Hendrix.
Corvallis, Ore	Oregon Agricultural.
Crawfordsville, Ind	Wabash.
Crete, Neb	Doane.
Danville, Ky	Central University.
Davidson, N.C	Davidson.
Decorah, Iowa	Norwegian Lutheran.
Defiance, O	Defiance.
DeLand, Fla	John B. Stetson Univ.
Delaware, O	Ohio Wesleyan University.
Denver, Col	Denver University.
Des Moines, Iowa	Des Moines.
	Drake University.
Durham, N.C	Trinity.
East Lake, Ala	Howard.
Easton, Pa	Lafayette.
Ellicott City, Md	Rock Hill.
	St. Charles.
Elmhurst, Ill	Proseminar.
Elmira, N.Y	Elmira.
Elon College, N.C	Elon.
Emmitsburg, Md	Mt. St. Mary's.
Emory, Va	Emory and Henry.
Emporia, Kan	Emporia.
Eugene, Ore	Univ. of Oregon.
Eureka, Ill	Eureka.
Evanston, Ill	Northwestern University.
Ewing, Ill	Ewing.
Fairfield, Iowa	Parsons.
Fargo, N. Dak	Fargo.
Fayette, Iowa	Upper Iowa University.
Fayette, Mo	Central.
Fayetteville, Ark	Univ. of Arkansas.
Findlay, O	Findlay.
Fordham, N.Y	St. John's.
Forest Grove, Ore	Pacific University.
Fort Wayne, Ind	Concordia.
Fort Worth, Tex	Fort Worth University.
Franklin, Ind	Franklin.
Fulton, Ill	Northern Illinois.
Fulton, Mo	Westminster.
Galesburg, Ill	Knox.
	Lombard.
Galesville, Wis	Gale.
Gambier, O	Kenyon.
Geneva, N.Y	Hobart.
Georgetown, Ky	Georgetown.
Georgetown, Tex	Southwestern University.
Gettysburg, Pa	Pennsylvania.
Glasgow, Ky	Liberty.
Glasgow, Mo	Pritchett.
Granbury, Tex	Granbury.
Grand Forks, N. Dak	Univ. of North Dakota.
Granville, O	Denison University.
Greencastle, Ind	De Pauw University.
Greensboro, Ala	Southern University.
Greensboro, N.C	Greensboro.
Greenville, Pa	Thiel.
Greenville, S.C	Furman University.
Grinnell, Iowa	Iowa.

COLLEGES AND UNIVERSITIES—*Continued.*

Location.	Name.
Grove City, Pa.	Grove City.
Guilford College, N.C.	Guilford.
Hamilton, N. Y.	Colgate University.
Hampden-Sidney, Va.	Hampden-Sidney.
Hampton, Va.	Hampton Institute.
Hanover, Ind.	Hanover.
Hanover, N. H.	Dartmouth.
Harriman, Tenn.	Am'n Univ. of Harriman.
Hartford, Ct.	Hartford Theol. Seminary. Trinity.
Haverford, Pa.	Haverford.
Highland, Kan.	Highland University.
Hillsdale, Mich.	Hillsdale.
Hiram, O.	Hiram.
Hiwassee, Tenn.	Hiwassee.
Hoboken, N. J.	Stevens Inst. of Tech.
Holland, Mich.	Hope.
Hoopeston, Ill.	Greer.
Hopkinton, Iowa	Lenox.
Indianapolis, Ind.	Butler.
Indianola, Iowa	Simpson.
Iowa City, Iowa	State Univ. of Iowa.
Ithaca, N. Y.	Cornell University.
Jackson, Miss.	Millsaps.
Jackson, Tenn.	Southwestern Bapt. Univ.
Jacksonville, Ill.	Illinois.
Jefferson City, Tenn.	Carson and Newman.
Kalamazoo, Mich.	Kalamazoo.
Keuka Park, N. Y.	Keuka.
Knoxville, Tenn.	Univ. of Tennessee.
Lafayette, Ind.	Purdue University.
La Grange, Mo.	La Grange.
Lake Forest, Ill.	*Lake Forest University.
Lancaster, Pa.	Franklin and Marshall.
Lansing, Mich.	Michigan Agricultural.
Laramie, Wyo.	Univ. of Wyoming.
Lawrence, Kan.	Univ. of Kansas.
Lebanon, Ill.	McKendree.
Lebanon, Tenn.	Cumberland University.
Lewisburg, Pa.	Bucknell University.
Lewiston, Me.	Bates.
Lexington, Ky.	†Kentucky University. State College of Kentucky.
Lexington, Va.	Virginia Military Inst. Washington & Lee Univ.
Liberty, Mo.	William Jewell.
Lima, O.	Lima.
Lincoln, Ill.	Lincoln.
Lincoln, Neb.	Univ. of Nebraska.
Lindsborg, Kan.	Bethany.
Little Rock, Ark.	Philander Smith.
Logan, Utah	Brigham Young. Utah Agricultural.
Los Angeles, Cal.	St. Vincent's. Univ. of S. California.
Louisville, Ky.	Southern Bap. Theo. Sem. State Univ. of Kentucky.
Lynchburg, Va.	Randolph - Macon Woman's College.
Macon, Ga.	Mercer University.
Madison, N. J.	Drew Theol. Seminary.
Madison, Wis.	Univ. of Wisconsin.
Manhattan Borough, New York City	Barnard. Col. of City of New York. Columbia University. General Theol. Seminary. Manhattan. New York University. Normal. St. Francis Xavier. Teachers'. Union Theol. Seminary.
Marietta, O.	Marietta.
Marshall, Mo	Missouri Valley.
Marshall, Tex.	Wiley University.
Maryville, Tenn.	Maryville.
McMinnville, Ore.	McMinnville.
Meadville, Pa.	Allegheny.
Merom, Ind.	Union Christian.

Location.	Name.
Middlebury, Vt.	Middlebury.
Middletown, Ct.	Wesleyan University.
Milligan, Tenn.	Milligan.
Milton, Wis.	Milton.
Minneapolis, Minn.	Augsburg Seminary. Univ. of Minnesota.
Missoula, Mont.	Univ. of Montana.
Mitchell, S. Dak.	Dakota University.
Mobile, Ala.	Spring Hill.
Monmouth, Ill.	Monmouth.
Moore's Hill, Ind.	Moore's Hill.
Morgantown, W. Va.	West Virginia University.
Moscow, Idaho	Univ. of Idaho.
Mt. Angel, Ore.	Mt. Angel.
Mt. Pleasant, Iowa	Iowa Wesleyan Univ.
Mt. Pleasant, N. C.	North Carolina.
Mt. Vernon, Iowa	Cornell.
Naperville, Ill.	Northwestern.
Nashville, Tenn.	Fisk University. Peabody Normal. Roger Williams Univ. Univ. of Nashville. Vanderbilt University. Walden University.
Newark, Del.	Delaware.
New Athens, O.	Franklin.
Newberg, Ore.	Pacific.
New Berlin, Pa.	Central Pennsylvania.
Newberry, S. C.	Newberry.
New Brunswick, N. J.	Rutgers.
New Concord, O.	Muskingum.
New Haven, Ct.	Yale University.
New Orleans, La.	Leland University. New Orleans University. Tulane University.
Newton, N. C.	Catawba.
Newton Centre, Mass.	Newton Theol. Institute.
New Wilmington, Pa.	Westminster.
New York City	See Manhattan Borough and Brooklyn.
Niagara Falls, N. Y.	Niagara University.
Norman, Okla.	Univ. of Oklahoma.
Northampton, Mass.	Smith.
Northfield, Minn.	Carleton. St. Olaf.
Notre Dame, Ind.	Univ. of Notre Dame.
Oberlin, O.	Oberlin.
Omaha, Neb.	Creighton University. Univ. of Omaha.
Orangeburg, S. C.	Claflin University
Orono, Me.	Univ. of Maine.
Oskaloosa, Iowa	Penn.
Ottawa, Kan.	Ottawa University.
Oxford, Ga.	Emory.
Oxford, Miss.	University of Mississippi.
Oxford, O.	Miami University. Oxford.
Palo Alto, Cal.	Leland Stanford, Jr., Univ.
Parkville, Mo.	Park.
Pasadena, Cal.	Throop Poly. Institute.
Pella, Iowa	Central University.
Philadelphia, Pa.	Girard. La Salle. Univ. of Pennsylvania.
Pittsburgh, Pa.	Pennsylvania. West. Univ. of Penna.
Port Deposit, Md.	Jacob Tome Institute.
Poughkeepsie, N. Y.	Vassar.
Princeton, N. J.	Princeton Theo. Seminary. Princeton University.
Providence, R. I.	Brown University.
Pullman, Wash.	Washington Agricultural.
Racine, Wis.	Racine.
Raleigh, N. C.	Shaw University.
Reno, Nev.	Nevada State University.
Richmond, Ind.	Earlham.
Richmond, Va.	Richmond.
Rio Grande	Rio Grande.
Ripon, Wis.	Ripon.

*Dental and Law Schools at Chicago. †Medical Department in Louisville.

COLLEGES AND UNIVERSITIES—*Continued.*

Location.	Name.	Location.	Name.
Rochester, N.Y.	Univ. of Rochester.	Tuskegee, Ala.	Tuskegee Institute.
Rock Island, Ill.	Augustana.	University Park, Col.	Denver University.
Russellville, Ky.	Bethel.	University Place, Neb.	Nebraska Wesleyan Univ.
Salem, Ore.	Willamette University.	Upland, Ind.	Taylor University.
Salem, Va.	Roanoke.	Upper Alton, Ill.	Shurtleff.
Salina, Kan.	Kansas Wesleyan Univ.	Urbana, Ill.	Univ. of Illinois.
Salisbury, N.C.	Livingstone.	Vermillion, S. Dak.	Univ. of South Dakota.
Salt Lake City, Utah	University of Utah.	Villanova, Pa.	St. Thomas.
San Anselmo, Cal.	San Francisco Theo. Sem.	Vincennes, Ind.	Vincennes University.
San José, Cal.	Univ. of the Pacific.	Waco, Tex.	Add-Ran Christian Univ. Baylor University.
Schenectady, N.Y.	Union.	Wake Forest, N.C.	Wake Forest.
Scio, O.	Scio.	Walla Walla, Wash.	Whitman.
Seattle, Wash.	Univ. of Washington.	Warrenton, Mo.	Central Wesleyan.
Seminary Park, Cal.	Mill's.	Washington, D.C.	American University. Catholic Univ. of America. Columbian University. Georgetown University. Howard University. St. John's. Trinity.
Sewanee, Tenn.	Univ. of the South.	Washington, Pa.	Washington & Jefferson.
Sioux City, Iowa	Morningside.	WashingtonCol., Tenn.	Washington.
South Bethlehem, Pa.	Lehigh University.	Watertown, Wis.	Northwestern University.
South Hadley, Mass.	Mt. Holyoke.	Waterville, Me.	Colby.
South Orange, N.J.	Seton Hall.	Waynesburg, Pa.	Waynesburg.
Spartanburg, S.C.	Converse. Wofford.	Wellesley, Mass.	Wellesley.
Spencer, Tenn.	Burritt.	Westerville, O.	Otterbein University.
Springfield, Mo.	Drury.	Westfield, Ill.	Westfield.
Springfield, O.	Wittenberg.	Westminster, Md.	West Maryland.
St. Louis, Mo.	St. Louis University. Washington University.	West Point, N.Y.	U. S. Military Academy.
St. Mary's, Kan.	St. Mary's.	West Raleigh, N. C.	Nor. C. Ag. and Mh. Arts.
St. Mary's, Ky.	St. Mary's.	Wheaton, Ill.	Wheaton.
St. Paul, Minn.	*Hamline University. Macalester.	Wichita, Kan.	Fairmount.
St. Peter, Minn.	Gustavus Adolphus.	Wilberforce, O.	Wilberforce University.
Starkville, Miss.	Mississippi A. and M.	Williamsburg, Va.	William and Mary.
State College, Pa.	Pennsylvania State.	Williamstown, Mass.	Williams.
Swarthmore, Pa.	Swarthmore.	Wilmington, O.	Wilmington.
Syracuse, N.Y.	Syracuse University.	Winchester, Ky.	Kentucky Wesleyan.
Tabor, Iowa	Tabor.	Winfield, Kan.	Southwestern Kansas.
Talladega, Ala.	Talladega.	Winter Park, Fla.	Rollins.
Tarkio, Mo.	Tarkio.	Wooster, O.	Univ. of Wooster. Clark University.
Tehuacana, Tex.	Trinity University.	Worcester, Mass.	Holy Cross. Worcester Poly. Institute.
Terre Haute, Ind.	Rose Polytechnic Inst.	Yankton, S. Dak.	Yankton.
Tiffin, O.	Heidelberg University.	Yellow Springs, O.	Antioch.
Toledo, Iowa	Western.	York, Neb.	York.
Topeka, Kan.	Washburn.		
Troy, N.Y.	Rensselaer Poly. Inst.		
Tucson, Ariz.	Univ. of Arizona.		
Tuft's College, Mass.	Tuft's.		
Tuscaloosa, Ala.	Univ. of Alabama.		
Tusculum, Tenn.	Greenville and Tusculum.		

* College of Liberal Arts at St. Paul, Minn.; College of Physicians and Surgeons at Minneapolis.

The United States Light-House Establishment.

The following are the members of the Light-House Board:
Lyman J. Gage, Secretary of the Treasury and *ex officio* President of the Board.
Rear-Admiral Norman H. Farquhar, U. S. Navy, Chairman, Washington, D. C.
Colonel Walter S. Franklin, Baltimore, Md.
Dr. Henry S. Pritchett, Institute of Technology, Boston, Mass.
Colonel Peter C. Hains, Corps of Engineers, U. S. Army, Baltimore, Md.
Captain Benjamin P. Lamberton, U. S. Navy, Washington, D. C.
Colonel A. Mackenzie, Corps of Engineers, U. S. Army, Washington, D. C.
Captain Washburn Maynard, U. S. Navy, Naval Secretary, Washington, D. C.
Major Daniel W. Lockwood, Corps of Engineers, U. S. Army, Engineer Secretary, Washington, D. C.

At the close of the fiscal year 1901 there were under the control of the Light-House Establishment: Light-houses and lighted beacons, 1,306; light-vessels in position, 45; light-vessels for relief, 8; electric and gas buoys in position, 102; fog-signals operated by steam or hot air, 179; fog-signals operated by clock-work, 222; post-lights on Western rivers, 1,827; day or unlighted beacons, 752; whistling-buoys in position, 77; bell-buoys in position, 122.

The Capitol at Washington.

The Capitol is situated in latitude 38° 53′ 20″.4 north and longitude 77° 00′ 35″.7 west from Greenwich. It fronts east, and stands on a plateau eighty-eight feet above the level of the Potomac.

The rotunda is ninety-five feet six inches in diameter, and its height from the floor to the top of the canopy is one hundred and eighty feet three inches.

The Senate Chamber is one hundred and thirteen feet three inches in length, by eighty feet three inches in width, and thirty-six feet in height. The galleries will accommodate one thousand persons.

The Representatives' Hall is one hundred and thirty-nine feet in length, by ninety-three feet in width, and thirty-six feet in height.

The room now occupied by the Supreme Court was, until 1859, occupied as the Senate Chamber. Previous to that time the court occupied the room immediately beneath, now used as a law library.

Phi Beta Kappa.

THE National Council, Phi Beta Kappa, is composed of fifty different college chapters in union. At the triennial session a Saratoga Springs, N. Y., September 12, 1901, the following officers and Senators were elected: *President*, J. A. De Remer, Schenectady, N. Y.; *Vice-President*, Prof. J. C. Van Benschoten, Middletown, Ct.; *Secretary and Treasurer*, Rev. O. M. Voorhees, Three Bridges, N. J.; *Senators*, Joseph H. Choate, New York City; J. A. De Remer, Schenectady, N. Y.; T. E. Hancock, Syracuse, N. Y.; Prof. Samuel Hart, D. D., Hartford, Ct.; Col. T. W. Higginson, Cambridge, Mass.; Seth Low, New York City; H. W. Mable, New York City; Prof. F. A. March, Easton, Pa.; H. E. Scudder, Cambridge, Mass.; Prof. J. C. Van Benschoten, Middletown, Ct.; Prof. H. L. Chapman, Brunswick, Me.; Rev. E. E. Hale, Roxbury, Mass.; Col. William Lamb, Norfolk, Va.; Rev. E. B. Parsons, Williamstown, Mass.; President C. F. Thwing, Cleveland, O.; Prof. Adolph Werner, New York City; Prof. E. A. Grosvenor, Amherst, Mass.; President Ira Remsen, Baltimore, Md.; Rev. O. M. Voorhees, Three Bridges, N. J.; President B. I. Wheeler, Berkeley, Cal.

American Library Association.

President—Dr. J. S. Billings, Public Library, New York City. *First Vice-President*—J. K. Hosmer, Public Library, Minneapolis, Minn. *Second Vice-President*—Electra C. Doren, Public Library, Dayton, Ohio. *Secretary*—Frederick Winthrop Faxon, 108 Glenway Street, Dorchester, Mass. *Recorder*—Helen E. Haines, *Library Journal*, New York City. *Treasurer*—Gardner M. Jones, Salem (Mass.) Public Library.

The American Library Association is a national body, organized in 1876, and incorporated in 1879. Its motto is: "The best reading, for the largest number, at the least cost." The Association seeks in every practicable way to develop and strengthen the public library as an essential part of the American educational system. It therefore strives by both individual effort and local organization to stimulate public interest in establishing and improving libraries, and thereby bring the best reading within the reach of all. The present membership of the Association is over 1,000 in number, and its successive annual meetings have been held in various places so as to accommodate all sections of the United States and Canada.

The next conference of the American Library Association, its twenty-fourth general meeting, is to be held near Boston, Mass., in June, 1902.

The Peabody Education Fund.

IN 1867 and 1869 George Peabody established a fund of $3,500,000, to be devoted to education in the Southern States of the Union. Of this amount $1,380,000 being in Mississippi and Florida bonds was not available, those of Mississippi having been repudiated and those of Florida issued while it was a territory, never having been recognized as legal by its authorities. The fund was placed in the charge and control of fifteen trustees, of whom Mr. Robert C. Winthrop, of Massachusetts, was the chairman. Mr. Peabody died in London in 1869. The trustees hold meetings annually, usually in New York. They fill vacancies caused by death or resignation. The present trustees are: Chief Justice Fuller, President of the board; Joseph Choate, First Vice-President; D. C. Gilman, Second Vice-President; Jabez L. M. Curry, LL.D., General Agent; J. Pierpont Morgan, Seth Low, of New York; President Theodore Roosevelt, of New York; Samuel A. Green, Richard Olney, and George F. Hoar, of Massachusetts; ex-Mayor William A. Courtenay, of South Carolina; James D. Porter, of Tennessee; Henderson M. Somerville, of New York; George Peabody Wetmore, of Rhode Island; Charles E. Fenner, of Louisiana; Hoke Smith, of Georgia. Dr. Curry is general agent of the fund, with headquarters at Washington, D. C., and has charge of the distribution of the fund in the several Southern States. In its earlier history the chief aim of the fund was to encourage and secure the establishment of public school systems for the free education of all children. That having been accomplished, the income of the fund is now used for the training of teachers through Normal Schools and Teachers' Institutes. At its session in October, 1896, the board declared it to be inexpedient to close the Trust in February, 1897, the power to do which was left to its discretion. In the thirty-four years since the organization of the Trust, over $2,744,755 for education has been spent, as the income of the sum left by Mr. Peabody. Mr J. Pierpont Morgan is the Treasurer.

The John F. Slater Fund.

IN 1882 Mr. John F. Slater, of Connecticut, placed in the hands of trustees the sum of $1,000,000, for the purpose of "uplifting the lately emancipated population of the Southern States and their posterity." For this patriotic and munificent gift the thanks of Congress were voted, and a medal was presented. Neither principal nor income is expended for land or buildings. Education in industries and the preparation of teachers are promoted in institutions believed to be on a permanent basis. The board consists of D. C. Gilman, of Johns Hopkins University, as President; Chief Justice Fuller, as Vice-President; Morris K. Jesup, as Treasurer; J. L. M. Curry, as Secretary and General Manager, and Bishops Potter and Galloway, and Messrs. William E. Dodge, William A. Slater, John A. Stewart, Alexander E. Orr, and William H. Baldwin, Jr. The fund is a potential agency in working out the problem of the education of the negro, and over half a million of dollars has already been expended. By the extraordinary fidelity and financial ability of the treasurer, the fund, while keeping up annual appropriations, has increased to $1,500,000. Schools established by States, denominations, and individuals are helped by annual donations. Among the most prominent are the Hampton Normal and Industrial, the Spelman, the Tuskegee, and schools at Orangeburg, S. C.; Tongaloo, Miss.; Marshall, Tex.; Raleigh, N. C.; New Orleans, the Meharry Medical College at Nashville, etc.

The Southern Education Board.

THE Southern Education Board of the Conference for Education in the South—the outcome of the Capon Springs and Winston-Salem Conferences—has been organized with these officers and members: *Chairman*, Robert C. Ogden, New York; *Secretary*, C. D. McIver, Greensboro, N. C.; *Treasurer*, George Foster Peabody New York; *Chief Director*, J. L. M. Curry, Washington, D. C.; *Chief of Bureau of Investigation Information, and Literature*, C. W. Dabney, Knoxville, Tenn. The object of this organization, with $80,000 promised for the administration for the first two years, is to awaken and inform public opinion and secure additional legislation and revenues for the betterment of the public schools. "the supreme public need of our time."

University Extension.

THE American Society for the Extension of University Teaching was founded at Philadelphia in June, 1890, and incorporated in March, 1892. The present officers of the Society are: *President*, Charles A. Brinley; *Treasurer*, Frederick B. Miles; *Secretary*, John Nolen. The office is in Philadelphia, Pa. The aim of University Extension is:

First—To extend higher education to all classes of people.

Second—To extend education through the whole of adult life.

Third—To extend thorough methods of study to subjects of everyday interest.

During the year 1900-1901 the Society arranged for the delivery of 95 courses of lectures at 74 Centres. The course attendance at lectures was 24,531—the largest in the history of the Society. The attendance at classes was 10,535. The number of courses for 1900-1901, arranged by States, showing the extent of the Society's work geographically, was as follows: Pennsylvania, 43; New York, 21; New Jersey, 21; Maryland, 7; Connecticut, 3. The division by subjects was as follows: History, 23; Literature, 35; Music and Art, 23; Ethics and Philosophy, 17; Economics, Political Economy, and Sociology, 6; Science, 1. Some notion of the constautly widening use that is being made of the Society's lecturers and of the University Extension system can be had from the following list, which shows the various auspices under which the courses of last year were delivered: Centres primarily or mainly for teachers, 3; Centres under the control of Women's Clubs, 11; People's Institute, New York City (for workingmen), 5 courses; Educational Institutions (Schools, Brooklyn Institute, etc.), 9 courses; New York City Board of Education ("Free Lectures to the People"), 14 courses; regular University Extension Centres, 53.

The Society has just completed its tenth year of work. Since its organization there have been delivered under its auspices 1,049 courses, comprising 6,180 lectures. The average attendance at each lecture has been 199, and the aggregate attendance 1,231,716. The average annual attendance at courses is now over 20,000; about 10 per cent of this number pursue the systematic reading and study recommended by the lecturers.

From Philadelphia the movement has extended into many sections of the country, being established mainly, however, in connection with colleges and universities. The most important work, outside of that of the general Society in Philadelphia, is carried on under the auspices of the University of Chicago, the Regents of the University of the State of New York, Rutgers College, New Brunswick; the University of Wisconsin, and in California.

The various University Extension Societies all publish syllabi in connection with their courses. These contain suggestive outlines of lectures, lists of books, and other matter of interest, and are of value for guiding home reading and study. Sample syllabi and circulars descriptive of University Extension can be obtained by addressing John Nolen, Secretary, 111 South Fifteenth Street, Philadelphia, Pa.

The Chautauqua System of Education.

President—Clem. Studebaker, South Bend, Ind. *First Vice-President and Chairman of Executive Board*—Wilson M. Day, Cleveland, O. *Chancellor*—John H. Vincent, Zürich, Switzerland. *Principal of Instruction*—G. E. Vincent, Chicago, Ill. New York State Summer School, Charles E. Skinner, Albany, N. Y., *Superintendent*.

The Chautauqua Assembly was organized in 1874 as the result of a joint plan of Lewis Miller and John H. Vincent. It holds annual sessions during July and August at Chautauqua, N. Y. The plan includes courses of instruction in language, literature, science, and art, lecture courses, musicales, recitals, and concerts, and various forms of entertainment and recreation.

The Chautauqua Literary and Scientific Circle, Kate F. Kimball, Cleveland, O., Executive Secretary, was organized at Chautauqua in 1878, with the aim of continuing the influence of the Assembly throughout the year in all parts of the country. Since that time more than two hundred and fifty thousand members have been enrolled. The Circle aims to promote habits of reading and study in history, literature, science, and art, in connection with the routine of daily life. The course seeks to give "the college outlook" on the world and life. The essentials of the plan are: A definite course covering four years, each year's course complete in itself; specified volumes approved by the counsellors, allotment of time by the week and month, a monthly magazine with additional readings and notes, a membership book with review outlines, and other aid. Individual readers may have all the privileges, and local circles may be formed by three or four members. The time required is about one hour daily for nine months. Certificates are granted to all who complete the course. Seals are affixed to the certificates which are granted for collateral and advanced reading. Any one may become a member of the C. L. S. C. by sending an application, together with 50 cents (the annual fee), to Chautauqua Assembly, General Offices, Cleveland, O.

Catholic Summer School of America.

President—Rev. Michael J. Lavelle, LL. D., New York. *First Vice-President*—Rev. F. P. Seigfried, Philadelphia, Pa. *Second Vice-President*—John A. Sullivan, New York. *Treasurer*—Rev. John F. Mullany, LL. D., Syracuse, N. Y. *Secretary*—Warren E. Mosher, A. M., 39 East Forty-second Street, New York. *Chairman Executive Committee*—John B. Riley, Plattsburg, N. Y. *Chairman Board of Studies*—Rev. Thomas McMillan, C. S. P., New York. *Chairman Reading Circle Board*—Rev. Morgan M. Sheedy, Altoona, Pa.

A Roman Catholic Chautauqua or Summer School was opened at New London, Ct., in the Summer of 1892 under the auspices of distinguished clergymen and laymen, and the first meetings were held from July 30 to August 14. The association has since acquired a site at Cliff Haven, near Plattsburg, N. Y., on Lake Champlain, upon which the necessary buildings have been erected, and here the Summer School is held annually in July and August. The work of the institution is continued throughout the year by means of reading circles and study clubs on the University Extension plan.

National Educational Association.

President—Wm. M. Beardshear, Ames, Ia. *Permanent Secretary*—Irwin Shepard, Winona, Minn. *Treasurer*—Chas. H. Keyes, Hartford, Ct. Business offices of the Association at Winona, Minn. Depository of Association at 450 Pennsylvania Avenue, Washington, D. C. Object—To elevate the character and advance the interests of the profession of teaching, and to promote the cause of public education in the United States. Annual dues for active members and for associate members, $2. Annual meetings of the General Association are held in July. There are about 2,800 active, and an average of 10,000 associate members. The Association has a permanent invested fund of about $90,000.

The Forty Immortals of the French Academy.*

	Year Elected.	Name.	Born.	Predecessor.
1	1855	Ernest Wilfred Gabriel Baptiste Legouve	Paris, 1807	Ancelot.
2	1870	Emile Ollivier	Marseilles, 1825	De Lamartine.
3	1874	Alfred Jean François Mézières	Paris, 1826	St. Marc-Girardin.
4	1876	Marie Louis Antoine Gaston Boissier	Nimes, 1823	Patin.
5	1877	Victorien Sardou	Paris, 1831	Autran.
6	1878	Edmund Armand, Duc d'Audiffret-Pasquier	Paris, 1823	Dupanloup (Bishop).
7	1880	Aimé Joseph Edmund Rousse	Paris, 1817	Jules Favre.
8	1881	Rene Francois Armand Sully-Prudhomme	Paris, 1839	Duvergier de Hauranne
9	1882	Adolphe Louis Albert Perraud	Lyons, 1828	Auguste Barbier.
10	1884	François Edouard Joachin Coppée	Paris, 1842	De Laprade.
11	1884	Ludovic Halévy	Paris, 1834	Comte d'Haussonville.
12	1886	Vallery Clément Octave Gréard	Vire, 1828	Comte de Falloux.
13	1886	Othénin P. de Cléron Comte d'Haussonville	Gurey, 1843	Caro.
14	1888	Jules Arnaud Arsène Claretie	Limoges, 1840	Cuvillier-Fleury.
15	1888	Eugène Marie Melchior, Vicomte de Vogué	Nice, 1848	Désiré Nisard.
16	1890	Charles Louis de Saulses de Freycinet	Foix, 1828	Emile Augier.
17	1891	Louis Marie Julien Viaud (Pierre Loti)	Rochefort, 1850	Octave Feuillet.
18	1892	Ernest Lavisse	Nouvien, 1842	Jurien de la Gravière.
19	1893	Paul Louis Thureau-Dangin	Paris, 1837	Rousset.
20	1893	Marie Ferdinand Brunetiere	Toulon, 1849	Lemoinne.
21	1894	José Maria de Heredia	Santiago, Cuba, 1842	De Mazade.
22	1894	Albert Sorel	Honfleur, 1842	Taine.
23	1894	Paul Bourget	Amiens, 1852	Maxime Du Camp.
24	1894	Henri Houssaye	Paris, 1858	Leconte de Lisle.
25	1895	Jules Lemaitre	Orleans, 1853	Jean Victor Duruy.
26	1896	Jacques Anatole Thibault (Anatole France)	Paris, 1844	Comte de Lesseps.
27	1896	Marquis Marie C. A. Costa de Beauregard	Nyotte, Savoy, 1839	Camille C. Doucet.
28	1896	Gaston Bruno Paulin Paris	Avenay, 1839	Louis Pasteur.
29	1896	Claude-Adhémar (André Theuriet)	Marly-le-Roi, 1833	Alexandre Dumas.
30	1896	Louis Jules Albert Comte Vandal	Paris, 1861	Léon Say.
31	1897	Albert Comte de Mun	Lumigny, 1841	Jules Simon.
32	1897	Gabriel Hanotaux	Beaurevoir, 1853	Challemel-Lacour.
33	1898	Claude Jean Baptiste Guillaume	Montbard, 1822	Duc d'Aumale.
34	1899	Henri Leon Emile Lavedan	Orleans, 1859	Henri Meilhac.
35	1899	Paul Deschanel	Brussels, 1856	Hervé.
36	1900	Paul Hervieu	Neuilly, 1857	Pailleron.
37	1900	Auguste Emile Faguet	La Roche, 1847	Cherbuliez.
38	1900	Eugène Marcelius Pierre Berthelot	Paris, 1827	Bertrand.
39	1901	Charles Jean Melchior, Marquis de Vogué	Paris, 1829	Duc de Broglie.
40	1901	Edmond Rostrand	Marseilles, 1868	Bornier.

* The French Academy is one of five academies, and the most eminent, constituting the Institute of France. It was founded in 1635 by the Cardinal Richelieu, and reorganized in 1816. It is composed of 40 members, elected for life, after personal application and the submission of their nomination to the head of the State. It meets twice weekly, at the Palace Mazarin, 23 Quai Conti, Paris, and is "the highest authority on everything appertaining to the niceties of the French language, to grammar, rhetoric, and poetry, and the publication of the French classics." The chief officer is the secretary, who has a life tenure of his position. The present permanent secretary is Marie L. A. G. Boissier, who was elected an Academician in 1876. A chair in the Academy is the highest ambition of most literary Frenchmen.

The other academies of the Institute of France are: The Academy of Inscriptions and Belles-Lettres, with 40 members; Academy of Sciences, with 68 members; Academy of Fine Arts, with 40 members (as follows: Painting, 14, sculpture, 8; architecture, 8; engraving, 4; musical composition, 6), and Academy of Moral and Political Science, with 40 members. All members are elected for life.

University Registration, Term of 1901-02.

(Compiled from the Harvard Graduates' Magazine.)

Departments.	California.	Chicago.	Columbia.	Harvard.	Johns Hopkins.	Leland Stanford.	Michigan.	Minnesota.	North-western.	Penn-sylvania.	Princeton.	Wisconsin.	Yale.
Arts	2,099	1,164	481	2,967	161	1,106	1,272	1,555	553	453	773	869	1,238
Sciences		226	601	546	..		473		..	355	466	639	563
Teachers' Colleges	..	92	526	..	..	..	..	..	..	..	..	..	..
Total Undergraduates	2,099	1,282	1,608	2,513	161	1,106	1,745	1,555	553	808	1,239	1,508	1,801
Graduate Schools	168	387	472	311	165	75	103	170	45	180	115	115	329
Theology	..	[186]		37	..	..	..	..	155	..	..	..	97
Law	100	[254]	441	626	..	[169]	819	475	175	376	..	245	250
Medicine	161	..	814	505	311	..	474	350	488	538	..	..	148
Deutistry	141	..	..	107	..	..	200	101	550	361	..	..	..
Other Schools	85	..	..	34	..	..	126	102	247	72	..	156	165
Total Advanced Students	655	494	1,727	1,620	476	75	1,722	1,198	1,760	1,527	115	516	989
Coordinate Women's Colleges	..	..	326	450	..	..	..	..	..	..	..	..	..
Summer Schools	799	2,350	579	982	..	..	418	903	..	..	..	375	..
Partial and Short Courses	..	200?	18	..	..	..	..	578	..	185	..	466	..
Total Adjunct Departments	630	2,198?	923	1,432	.	.	418	781	..	185	..	841	..

Freemasonry.

THE DEGREES IN MASONRY.

Lodge.

1. Entered Apprentice.
2. Fellow Craftsman.
3. Master Mason.

YORK RITE.

Chapter.

4. Mark Master.
5. Past Master.
6. Most Excellent Master.
7. Royal Arch Mason.

Council.

8. Royal Master.
9. Select Master.
10. Super Excellent Master.

Commandery.

11. Red Cross Knight.
12. Knight Templar.
13. Knight of Malta.

SCOTTISH RITE.

Lodge of Perfection.

4. Secret Master.
5. Perfect Master.
6. Intimate Secretary.
7. Provost and Judge.
8. Intendant of the Building.
9. Elect of Nine.
10. Elect of Fifteen.
11. Sublime Knight Elect.
12. Grand Master Architect.
13. Knight of the Ninth Arch.
14. Grand Elect, Perfect and Sublime Mason

Councils of Princes of Jerusalem.

15. Knight of the East or Sword.

Councils of Princes of Jerusalem (Continued).

16. Prince of Jerusalem.

Chapters of Rose Croix.

17. Knight of the East and West.
18. Knight of the Rose Croix de H. R. D. M

Consistories of Sublime Princes of the Royal Secret.

19. Grand Pontiff.
20. Master Ad Vitam.
21. Patriarch Noachite.
22. Prince of Libanus.
23. Chief of the Tabernacle.
24. Prince of the Tabernacle.

Consistories of Sublime Princes of the Royal Secret (Continued).

25. Knight of the Brazen Serpent.
26. Prince of Mercy.
27. Commander of the Temple.
28. Knight of the Sun.
29. Knight of St. Andrew
30. Grand Elect Knight, K. H., or Knight of the Black and White Eagle.
31. Grand Inspector Inquisitor Commander.
32. Sublime Prince of the Royal Secret.
33. Sovereign Grand Inspector-General of the 33d and Last Degree.

MASONIC GRAND LODGES IN THE UNITED STATES AND BRITISH AMERICA.

Grand Lodges.	No. Members, 1901.	Grand Secretaries.
Alabama	12,110	Geo. A. Beauchamp, Montg.
Arizona	735	G. J. Roskruge, Tucson.
Arkansas	13,305	F. Hempstead, Little Rock.
Brit. Columb.	1,699	W. J. Quinlan, Nelson.
California	21,579	G. Johnson, San Francisco.
Canada	25,922	J. J. Mason, Hamilton.
Colorado	8,392	Wm. D. Todd, Denver.
Connecticut	17,446	John H. Barlow, Hartford.
Delaware	2,320	B. F. Bartram, Wilmi'gton
Dist. of Colum	5,579	Wm. A. Gatley, Wash.
Florida	4,321	W. P. Webster, Jacksonville.
Georgia	19,332	W. A. Wolihin, Macon.
Idaho	1,300	Theop. W. Randall, Boisé.
Illinois	57,325	J. H. C. Dill, Bloomington.
Indiana	32,122	C. W. Prather, Anderson.
Indian Ter.	3,780	J. S. Murrow, Atoka.
Iowa	29,328	T. S. Parvin, Cedar Rapids.
Kansas	20,740	Albert K. Wilson, Topeka.
Kentucky	19,870	H. B. Grant, Louisville.
Louisiana	5,962	R. Lambert, New Orleans.
Maine	22,277	Stephen Berry, Portland.
Manitoba	3,091	James A. Ovas, Winnipeg.
Maryland	8,283	J. H. Medairy, Baltimore.
Massach'setts	39,871	S. D. Nickerson, Boston.
Michigan	41,917	J. S. Conover, Coldwater.
Minnesota	16,401	T. Montgomery, St. Paul.
Mississippi	9,725	J. L. Power, Jackson.
Missouri	33,366	J. D. Vincil, St. Louis.
Montana	3,144	Cornelius Hedges, Helena.
Nebraska	12,361	Francis E. White, Omaha.
Nevada	858	C. N. Noteware, Carson.
N. Brunswick	1,817	J. Twining Hartt, St. John.
N. Hampshire	9,369	F. D. Woodbury, Concord.
New Jersey	17,386	T. H. R. Redway, Trenton.
New Mexico	922	A. A. Keen, Albuquerque.
New York	106,235	E. M. L. Ehlers, N. Y. City.
N. Carolina	11,360	John C. Drewry, Raleigh.
North Dakota	3,492	F. J. Thompson, Fargo.
Nova Scotia	3,512	Thomas Mowbray, Halifax.
Ohio	46,348	J. H. Bromwell, Cincin'ti.
Oklahoma	2,140	J. S. Hunt, Stillwater.
Oregon	5,344	Jas. F. Robinson, Eugene.
Pennsylvania	53,446	Wm. A. Sinn, Philadelphia.
Pr. Ed. Island	535	N. MacKelvie, Summerside
Quebec	3,668	J. H. Isaacson, Montreal.
Rhode Island	5,220	S. P. Williams, Providence.
S. Carolina	6,056	C. Inglesby, Charleston.
South Dakota	4,677	G. A. Pettigrew, Flandreau.
Tennessee	17,221	John B. Garrett, Nashville.
Texas	29,021	John Watson, Houston.
Utah	867	C. Diehl, Salt Lake City.
Vermont	10,193	W. G. Reynolds, Burl'gton
Virginia	13,276	G. W. Carrington, Richm'd.
Washington	5,399	T. M. Reed, Olympia.
W. Virginia	6,990	G. W. Atkinson, Wheeling.
Wisconsin	17,709	Wm. W. Perry, Milwaukee.
Wyoming	1,098	W. L. Kuykendall, Saratoga
Total	877,762	

The returns of the Grand Lodges of the United States and British America for 1900-1901 were as follows: Whole number of members, 877,762; raised, 51,496; admissions and restorations, 23,534; withdrawals, 17,789; expulsions and suspensions, 689; suspensions for non-payment of dues, 15,591; deaths, 13,557. Gain in membership over preceding year, 20,185.

These Grand Lodges are in full affiliation with the English Grand Lodge, of which the Duke of Connaught is Grand Master, and the Grand Lodges of Ireland, Scotland, Cuba, Peru, South Australia, New South Wales, Victoria, and also with the Masons of Germany and Austria. They are not in affiliation and do not correspond with the Masons under the jurisdiction of the Grand Orient of France; they, however, affiliate with and recognize Masons under the jurisdiction of the Supreme Council. Freemasonry is under the ban of the Church in Spain, Italy, and other Catholic countries, and the membership is small and scattered.

FREEMASONRY—*Continued.*

ROYAL ARCH MASONS.

OFFICERS OF THE GENERAL GRAND CHAPTER, 1900-1903.

General Grand High Priest—James W. Taylor, Luthersville, Ga.
Dep. Gen. Grand High Priest—Arthur G. Pollard, Lowell, Mass.
Gen. Grand King—Joseph E. Dyas, Paris, Ill.
Gen. Grand Scribe—Wm. C. Swain, Milwaukee, Wis.
Gen. Grand Treasurer—John M. Carter, Baltimore, Md.
Gen. Grand Secretary—Christopher G. Fox, Buffalo.
Gen. Grand Captain of the Host—Nathan Kingsley, Austin, Minn.
Gen. Grand Principal Sojourner—Bernard G. Witt, Henderson, Ky.
Gen. Grand Royal Arch Captain—George E. Corson, Washington, D. C.
Gen. Grand Master 3d Vail—Frederick W. Craig, Des Moines, Iowa.
Gen. Grand Master 2d Vail—William F. Kuhn, Kansas City, Mo.
Gen. Grand Master 1st Vail—Bestor G. Brown, Topeka, Kan.

The office of the General Grand Secretary is at Buffalo, N. Y.

The number of grand chapters, each representing a State or Territory (except Pennsylvania and Virginia), is 44, and the number of enrolled subordinate chapters is 2,426, exclusive of 21 subordinate chapters in the Territories of the United States, the Sandwich Islands, Chile, and the Chinese Empire, which are under the immediate jurisdiction of the General Grand Chapter.

The total membership of the enrolled subordinate chapters is 194,430. The degrees conferred in Chapters are Mark Master, Past Master, Most Excellent Master, and Royal Arch Mason. The next triennial meeting will be held in 1903, at a place to be selected by the Council of General Grand Officers.

KNIGHTS TEMPLARS.

OFFICERS OF THE GRAND ENCAMPMENT OF THE UNITED STATES OF AMERICA.

Grand Master—Henry B. Stoddart, Tex.
Deputy Grand Master—George H. Moulton, Ill.
Grand Generalissimo—H. W. Rugg, R. I.
Grand Captain-General—William B. Mellish, O.
Grand Senior Warden—Joseph A. Locke, O.
Grand Junior Warden—Frank H. Thomas, D. C.
Grand Treasurer—H. Wales Lines, Ct.
Grand Recorder—John A. Gerow, Detroit, Mich.

The office of the Grand Master is at , and of the Grand Recorder at St. Louis, Mo.

The number of grand commanderies in the United States and Territories, each representing individual States and Territories (except that Massachusetts and Rhode Island are combined), is 43.

The number of commanderies under the jurisdiction of the Grand Encampment is 1,059; membership, 126,048. These are exclusive of subordinate commanderies in Delaware, Idaho, Nevada, New Mexico, Sandwich Islands, South Carolina, and Utah, with a membership of 1,412. Total membership, 127,460.

The orders conferred in a commandery of Knights Templar are Red Cross, Knight Templar, and Knight of Malta. A Mason to obtain these orders must be a Master Mason and Royal Arch Mason in good standing, and a member of both lodge and chapter.

ANCIENT ACCEPTED SCOTTISH RITE MASONS.

SUPREME COUNCIL OF SOVEREIGN GRAND INSPECTORS-GENERAL OF THE THIRTY-THIRD AND LAST DEGREE.

OFFICERS OF THE NORTHERN MASONIC JURISDICTION.

M. P. Sovereign Grand Commander.....Henry L. Palmer, Wis.
P. Gr. Lt.-Com.—Samuel C. Lawrence, Mass.
Gr. Min. State—John C. Smith, Ill.
Gr. Treasurer-Gen.—Newton D. Arnold, R. I.
Gr. Secretary-Gen.—Clinton F. Paige, N. Y.

The personal address of the Grand Secretary-General is Binghamton, N. Y., and the official address is 133 Stewart Building, New York City.

OFFICERS OF THE SOUTHERN MASONIC JURISDICTION.

M. P. Sovereign Grand Commander (acting).....James D. Richardson, Tenn.
Secretary-General.....Frederick Webber, D. C.

The addresses of both of these officers are No. 433 Third Street, N. W., Washington, D. C.

These grand bodies are in relations of amity with the Supreme Councils for France, England, Scotland, Ireland, Belgium, Brazil, the Argentine Republic, Uruguay, Paraguay, Peru, Portugal, Italy, Mexico, Colombia, Chile, Central America, Greece, Canada, Cuba, Switzerland, Egypt, Tunis, and Spain.

SUPREME COUNCIL OF SOVEREIGN GRAND INSPECTORS-GENERAL OF THE THIRTY-THIRD AND LAST DEGREE OF THE ANCIENT AND ACCEPTED SCOTTISH RITE, AS ORGANIZED BY JOSEPH CERNEAU, THIRTY-THIRD DEGREE, IN THE YEAR 1807.

M. P. Sovereign Grand Commander.....Max Scheuer, N. Y.
Grand Secretary-General.....Judah Moses, N. Y.

The Sovereign Grand Consistory has had a continuous existence of ninety-four years, with its Grand Orient at New York, where, under the ægis of the Grand Orient of France, it was organized by M. ∴ I.∴ Joseph Cerneau, thirty-third degree. The Supreme Council has fraternal relations with the Supreme Councils of Great Britain and Ireland, Canada, Italy, Egypt, Cuba, and other Grand Orients. It has jurisdiction over seventy subordinate Consistories of Sublime Princes of the Royal Secret, which are subdivided into Lodges of Perfection, Councils of Princes of Jerusalem, Chapters of Rose Croix, and Consistories, with a membership of many thousands. The two Consistories in the Borough of Manhattan are Cerneau, No. 1, with over a thousand Sublime Princes, and Giordano Bruno, No. 66, working in the Italian language. The official address of the Supreme Council is No. 320 Temple Court, Beekman Street, New York City.

FREEMASONRY—*Continued.*

ROYAL ORDER OF SCOTLAND.

OFFICERS OF THE PROVINCIAL GRAND LODGE FOR THE UNITED STATES OF AMERICA.

Prov. Grand Master—Josiah H. Drummond, Me.
Prov. Dep. Grand Master—Thos. H. Caswell, Cal.
Prov. Senior Grand Warden—Geo. M. Moulton, Ill.
Prov. Junior Grand Warden—Charles H. Fisk, Ky.
Prov. Grand Secretary—W. Oscar Roome, D. C.
Prov. Grand Treasurer—Thos. J. Shyrock, Md.
Prov. Grand Sword Bearer—F. M. Highley, Pa.
Prov. Grand Banner Bearer—Nich. Coulson, Mich.
Prov. Grand Chaplain—Rev. H. Carmichael, Va.
Prov. First Grand Marischal—G. E. Corson, D. C.
Prov. Second Grand Marischal—J. H. Olcott, D. C.
Prov. Grand Steward—Allison Nailor, Jr., D. C.
" " " Wm. Bromwell Melish, O.
" " " Harrison Dingman,
" " " H. H. Williams, Hawaii.
Prov. Grand Guarder—James Hays Trimble, D.C.

This Provincial Grand Lodge has jurisdiction over the whole United States, and was instituted in 1878 with the late Bro. Albert Pike as Provincial Grand Master. It has no subordinate bodies, and the membership is 271. It holds its charter from the Grand Lodge of the Royal Order of Scotland, at Edinburgh. The office of the Provincial Grand Master is at Portland, Me.; of the Provincial Grand Secretary at Washington, D. C.

SOVEREIGN COLLEGE OF ALLIED MASONIC DEGREES FOR THE UNITED STATES OF AMERICA.

Sovereign Grand Master—Alfred S. Kimball. *Deputy Grand Master*—Charles H. Nesbitt. *Grand Abbot*—Right Rev. A. M. Randolph, D. D. *Grand Senior Warden*—Frederick Webber. *Grand Junior Warden*—A. R. Courtney. *Grand Almoner*—Josiah H. Drummond. *Grand Recorder-General*—Howard D. Smith. *Grand Bursar*—John Frederick Mayer. *Grand Representative in England*—The Earl of Euston. The address of the Grand Recorder-General is Norway, Me.

The Sovereign College governs the degrees of Ark Mariner, Secret Monitor, Tylers of Solomon, St. Lawrence the Martyr, Knight of Constantinople, Holy and Blessed Order of Wisdom, and Trinitarian Knight of St. John of Patmos, and is in communion with the Grand Council of Allied Masonic Degrees of England and Grand Ark Mariners' Council of England. It is the only Masonic body in the world that confers, in addition to ritual degrees, academic degrees, which it gives *honoris causa*. Its highest honor of this kind is "Doctor of Universal Masonry." Only the following Masons possess it: Prince Demetrius Rhodocanakis, of Greece; the Earl of Euston and William James Hughan, of England; D. Murray Lyon, of Scotland, and Josiah H. Drummond, of Maine.

SOVEREIGN SANCTUARY OF ANCIENT AND PRIMITIVE FREEMASONRY.

RITE OF MEMPHIS—IN AND FOR THE CONTINENT OF AMERICA.

M. I. Grand Master-General...H. G. Goodale, 96°
V. I. Grand Administrator-General. W. F. Ford, 95°
V. I. Grand Chancellor-General...J. S. Phillips, 95°
V. I. Grand Secretary-General...E. T. Stewart, 95°

J. Adelphi Gottlieb, M.A., M.D., LL.D., Legate of the M. I. Grand Master-General and Sovereign Sanctuary to Foreign Countries. M. A. Gottlieb, 95°, Deputy Grand Representative and Assistant Grand Examiner Mystic Temple. Office of Deputy Grand Secretary-General and Grand Examiner of the Mystic Temple, State of New York, 304 West One Hundred and Fourth Street, New York City.

The Sovereign Sanctuary is composed of Masons who have received the 95th degree of Patriarch Grand Conservator of the Rite; and has jurisdiction over the continent of America. It was formally instituted in the United States in the year 1856. The American body is in affiliation with the various Masonic powers of the world and has a regular exchange of Representatives with England, Ireland, New Zealand, Italy, Spain, Roumania, Egypt, etc. The Degrees of the Rite, which are ninety of instruction and seven official, are conferred in the subordinate bodies of the Rite thus: Fourth to 18th degree in a Chapter Rose Croix; 19th to 42d degree in a Senate of Hermetic Philosophers; 43d to 90th degree in a Council of Sublime Masters of the Great Work.

The A. and P. Rite of Memphis acknowledges the Blue Lodge as the fundamental basis of the institution, to which the Masonic allegiance of all its members is due, and from which there can be no deviation; therefore no Mason can be allowed to join the Masonic Order of Memphis unless he is a Master Mason of a lodge in good standing, working under a Grand Lodge of Free and Accepted Masons.

Nobles of the Mystic Shrine.

THE Ancient Arabic Order of the Nobles of the Mystic Shrine is not a regular Masonic body, but its membership is composed strictly of Masons who have reached the 32d degree, A. A. S. Rite (18th degree in England), or Knights Templars in good standing. There are 83 temples in the United States, and a total membership of about 65,000.

The following are the Imperial officers for the United States for 1901-02: *Imperial Potentate*, Philip C. Shaffer, Philadelphia, Pa.; *Imperial Deputy Potentate*, Henry C. Akin, Omaha, Neb.; *Imperial Chief Rabban*, George H. Green, Dallas, Tex.; *Imperial Assistant Rabban*, Geo. L. Brown, Buffalo, N. Y.; *Imperial High Priest and Prophet*, Henry A. Collins, Toronto, Canada; *Imperial Oriental Guide*, Alvah P. Clayton, St. Joseph, Mo.; *Imperial Treasurer*, William S. Brown, 520 Wood Street, Pittsburgh, Pa.; *Imperial Recorder*, Benjamin W. Rowell, 28 School Street, Boston, Mass.; *Imperial First Ceremonial Master*, Rial S. Peck, Hartford, Ct.; *Imperial Second Ceremonial Master*, Edwin I. Alderman, Marion, Ia.; *Imperial Marshal*, George L. Street, Richmond, Va.; *Imperial Captain of Guard*, Charles F. Beck, Detroit, Mich.; *Imperial Outer Guard*, Frank C. Roundy, Chicago, Ill. The Order of the Nobles of the Mystic Shrine was instituted by the Mohammedan Kalif Alee, the cousin-german and son-in-law of the Prophet Mohammed, in the year of the Hegira 25 (A. D. 656), at Mekkah, in Arabia, as an Inquisition, or Vigilance Committee, to dispense justice and execute punishment upon criminals who escape their just deserts through the tardiness of the courts, and also to promote religious toleration among cultured men of all nations.

Sheikhs of the Kaaba, Defenders of the Mystic Shrine.

GRAND COUNCIL for the Western Hemisphere: *Grand Sheikh ul Allah*, Max Scheuer; *Grand Sheikh Khasat*, John H. Russell; *Grand Sheikh Mambar*, J. W. Riglander; *Grand Sheikh Baxesh*, William H. Peckham; *Grand Sheikh Fakir* (Grand Secretary), Charles Sotheran, 33°, 26 West Ninety-ninth Street, New York City. The Order was founded for the purposes of social intercourse and intellectual culture, but more particularly for the study of the traditions and literature of the Orient.

Odd Fellowship.

SOVEREIGN GRAND LODGE OF THE INDEPENDENT ORDER OF ODD FELLOWS.

OFFICERS.

Grand Sire—A. C. Cable, Covington, Ohio.
Deputy Grand Sire—John B. Goodwin, Atlanta, Ga.
Grand Secretary—J. Frank Grant, Baltimore, Md.
Assistant Grand Secretary—Elvin J. Curry, Baltimore, Md.
Grand Chaplain—Rev. J. W. Venable, Hopkinsville, Ky.
Grand Marshal—J. B. Cockrum, Indianapolis, Ind.
Grand Guardian—John Welsh, Stratford, Ontario, Canada.
Grand Messenger—C. H. Lyman, Columbus, Ohio.

GRAND LODGES AND MEMBERSHIP.
(Reported to the Annual Communication in 1901.)

Jurisdiction.	No. of Members	Jurisdiction.	No. of Members	Jurisdiction.	No. of Members
Alabama	5,869	Maine	20,948	Oklahoma	3,662
Arizona	768	Manitoba	3,684	Ontario	24,474
Arkansas	4,998	Maritime Provinces	5,442	Oregon	7,504
British Columbia	3,215	Maryland	7,838	Pennsylvania	110,132
California	31,588	Massachusetts	52,196	Quebec	3,013
Colorado	9,187	Michigan	30,120	Rhode Island	6,223
Connecticut	17,541	Minnesota	15,527	South Carolina	1,489
Delaware	2,478	Mississippi	2,251	South Dakota	4,481
District of Columbia	1,662	Missouri	34,142	Tennessee	11,095
Florida	1,138	Montana	3,829	Texas	12,505
Georgia	7,169	Nebraska	11,888	Utah	1,712
Idaho	2,151	Nevada	1,261	Vermont	5,416
Illinois	56,819	New Hampshire	13,393	Virginia	11,907
Indiana	53,387	New Jersey	24,879	Washington	8,598
Indian Territory	2,938	New Mexico	850	West Virginia	10,419
Iowa	44,207	New York	83,214	Wisconsin	15,959
Kansas	25,397	North Carolina	6,738	Wyoming	1,480
Kentucky	10,828	North Dakota	2,624		
Louisiana	1,598	Ohio	66,297	Total	910,128

The membership of the Independent Order of Odd Fellows, which includes the Grand Lodges of Australasia, Germany, Denmark, Sweden, Switzerland, and the Netherlands, is 944,372, female members not included. The American organization is not in affiliation with an English order entitled the Manchester Unity of Odd Fellows, who number 900,668.

The Encampment branch of the Independent Order of Odd Fellows numbers 135,209 members; Rebekah lodges, sisters, 217,944; brothers, 132,489; Chevaliers of the Patriarchs Militant, 15,573. The next meeting of the Sovereign Grand Lodge will be at Des Moines, Iowa, September 15-20, 1902.

The total relief paid by the Independent Order of Odd Fellows, year ending December 31, 1900, was $3,876,927.75; brothers relieved, 112,764; widowed families relieved, 5,674; paid for relief of brothers, $2,928,028.34; for widowed families, $143,840.67; education of orphans, $83,205.56; burying the dead, $721,853.18.

GRAND UNITED ORDER OF ODD FELLOWS OF AMERICA.

OFFICERS.

Grand Master—E. H. Morris, Chicago, Ill.
Deputy Grand Master—L. L. Lee, Atlanta, Ga.
Grand Treasurer—J. E. Reed, Cleveland, Ohio.
Grand Secretary—C. H. Brooks, Philadelphia, Pa.
Assistant Grand Secretary—E. B. Van Dyke, Philadelphia, Pa.
Grand Directors—Geo. E. Temple, St. Louis, Mo.; L. N. Porter, Little Rock, Ark.; F. A. Leavens, Mobile, Ala.; N. A. Anderson, Natchez, Miss.

This organization is composed of colored Odd Fellows. The following is the statistical report for August 31, 1900: Lodges enrolled, 2,592; households, 1,242; P. G. M. Councils, 181; Patriarchies, 84; D. G. Lodges, 36; juvenile societies, 131 (2,200 members); district households, 17. Total, 4,283.

Members in the lodges, according to last report, 117,500; households, 36,150; P. G. M. Councils, 4,000; Patriarchies, 2,500. Whole number of members, 162,350.

Paid to sick during year, $198,423.82; paid to widows and orphans, $40,360.29; paid for funerals, $96,400. Amount invested and value of property, $2,150,500.

Independent Order of Good Templars.

THE INTERNATIONAL SUPREME LODGE.

R. W. G. Templar—Jos. Malins, Birmingham, Eng.
R. W. G. Counselor—Geo. F. Cotterill, Seattle, Wash.
R. W. G. V. Templar—Mrs. D. C. McKellar, Denny, Scotland.
R. W. G. S. J. Templars—Miss Jessie Forsyth, Boston, Mass.
R. W. G. Secretary—B. F. Parker, Milwaukee, Wis.
R. W. G. Treasurer—W. Martin Jones, Rochester, N. Y.
P. R. W. G. Templar—Dr. D. H. Mann, Brooklyn, N. Y.
R. W. G. Chaplain—Rev. F. B. Boyce, Sydney, New South Wales.
R. W. G. Marshal—John Fox Smith, Port Elizabeth, Africa.
R. W. G. D. Marshal—Miss Charlotte A. Gray, 11 Blythwood Road, London, England.
R. W. G. A. Secretary—D. C. Cameron, Dunedin, New Zealand.
R. W. G. Guard—Peder Svendsen, Trondhem, Norway.
R. W. G. Sentinel—Geo. Irving, Vernon River Bridge, Prince Edward Island.
R. W. G. Messenger—Miss Emilie Lindquist, Estof, Sweden.

The last report of the R. W. G. Secretary returned the number of grand lodges in the world as 100, and the membership as 403,287. The membership of the juvenile branch was 172,839. The Good Templars, which is a beneficial order, based on total abstinence, are organized in nearly every State of the Union, England, Ireland, Scotland, Wales, Germany, Denmark, Sweden and Norway, Canada, West Indies, East, West, and South Africa, Australia, New Zealand, British India, Iceland, and other countries. All persons becoming members of the Order are required to subscribe to the following pledge: "That they will never make, buy, sell, use, furnish, nor cause to be furnished to others, as a beverage, any spirituous or malt liquors, wine, or cider, and will discountenance the manufacture and sale thereof in all proper ways." The International Supreme Lodge will hold its next biennial meeting at Stockholm, Sweden, second Tuesday in July, 1902.

Order of the Sons of Temperance.

NATIONAL DIVISION OF NORTH AMERICA.

M. W. Patriarch—A. G. Lawson, D. D., Camden, N.J.
M. W. Associate—Thomas Hutchings, Halifax, N.S.
M. W. Scribe—B. R. Jewell, South Hampton, N. H.
M. W. Treasurer—J. H. Roberts, Boston, Mass.
M. W. Chaplain—Rev. George W. Andrews, Dalton, Mass.
M. W. Conductor—Mrs. Mary L. Burgoyne, St. Catherine's, Ont.
M. W. Sentinel—Thomas H. Riley, Central Falls, R. I.
M. W. Supt. Y. P. Work—F. M. Bradley, Washington, D C.

The Order of the Sons of Temperance was organized in the City of New York September 29, 1842. It is composed of subordinate, Grand, and National Divisions. It has five National Divisions—one for North America, one for Great Britain and Ireland, two for Australia, and one for New Zealand. In the course of its existence it has had nearly four million members on its rolls. Its present membership in North America is 32,675, of whom 13,211 are in the United States. Its fundamental principle is total abstinence from all intoxicating liquors. Its next convention will be held at Providence, R. I., July 9-12, 1902.

The Royal Arcanum.

SUPREME COUNCIL.

Supreme Regent—J. A. Langfitt, Pittsburgh, Pa.
Supreme Vice-Regent—A. S. Robinson, St. Louis, Mo.
Supreme Orator—Howard C. Wiggins, Rome, N. Y.
Sitting Past Supreme Regent—W. Holt Apgar, Trenton, N. J.
Supreme Secretary—W. O. Robson, Boston, Mass.
Supreme Treasurer—E. A. Skinner, New York.
Supreme Auditor—A. T. Turner, Jr., Mass.
Supreme Chaplain—U. W. Tompkins, N. Y. City.
Supreme Warden—Isaac W. Caulfield, N. Y. City.
Supreme Sentry—Carl Moller, Missouri.
Legal Adviser—John Haskell Butler, Boston, Mass.

The membership of the Order October 31, 1901, was 226,782; the number of grand councils, 24, and subordinate councils, 1,909. The Supreme Council was organized at Boston June 23, 1877, and incorporated under the laws of Massachusetts. Number of deaths to October 31, 1901, 23,257. Benefits paid to October 31, 1901, $67,102,755.33. Emergency fund, October 31, 1901, $1,503,320.92.

Knights of Pythias.

SUPREME LODGE.

Supreme Chancellor—Ogden H. Fethers, Wis.
Supreme Vice-Chancellor—T. R. Bangs, N. Dak.
Supreme Prelate—C F. Easley, N. M.
Supreme Keeper of Records and Seal—R. L. C. White, Nashville, Tenn.
Supreme Master of Exchequer—T. D. Meares, N. C.
Supreme Outer Guard—J. W. Thompson. D. C.
Supreme Inner Guard—Emery Beane, Me.
Supreme Master at Arms—Wm. Simmons. Del.
President Board of Control—C. F. S. Neal, Chicago, Ill.
Major-General Uniform Rank—J. R. Carnahan, Ind.

MEMBERSHIP, JANUARY 1, 1901.

Alabama	7,853	Illinois	44,103	Michigan	13,411	N. Dakota	2,156	Vermont	1,531
Arizona	1,055	Indiana	42,937	Minnesota	8,561	Ohio	60,115	Virginia	4,949
Arkansas	4,568	Indian Ter.	1,962	Mississippi	5,846	Oklahoma	1,637	Washington	4,437
Br. Columbia	1,605	Iowa	26,352	Missouri	21,046	Ontario	1,233	W. Virginia	8,511
California	11,604	Kansas	11,961	Montana	2,776	Oregon	4,318	Wisconsin	8,420
Colorado	6,686	Kentucky	6,648	Nebraska	6,805	Pennsylv'nia	42,108	Wyoming	835
Connecticut	6,334	Louisiana	6,516	Nevada	846	Rhode Island	2,763	Subordinate lodges	910
Delaware	983	Maine	13,101	New Hamp.	5,555	S. Carolina	5,362		
Dis. of Col.	1,332	Manitoba	529	New Jersey	13,239	S. Dakota	2,305		
Florida	3,468	Mar. Prov'ss.	1,515	New Mexico	980	Tennessee	9,120	Total	516,944
Georgia	6,894	Maryland	7,359	New York	20,276	Texas	16,554		
Idaho	1,374	Massach'tts	17,188	N. Carolina	4,826	Utah	1,066		

The phrase "subordinate lodges" above designates lodges in Alaska, Cuba, the Hawaiian Islands, Mexico, and the Province of Quebec, where there are no grand lodges. Membership of the Uniform Rank (military branch), 47,810. Membership of the Endowment Rank (life insurance branch), 66,561, representing an endowment of $116,363,500. Total paid beneficiaries to January 1, 1901, $15,560,181. The office of the Supreme Keeper of Records and Seal is at Nashville, Tenn. Next convention of the Supreme Lodge will be held at San Francisco, Cal., August 12, 1902.

Membership of Fraternal Organizations.

ACCORDING to the last reports of the supreme bodies of these organizations to THE WORLD ALMANAC, the membership of the principal fraternal organizations in the United States and Canada is as follows:

Odd Fellows	1,027,628	Improved Order of Heptasophs	52,462
Freemasons	902,601	Order of United American Mechanics	47,011
Modern Woodmen of America	642,957	Catholic Benevolent Legion	41,984
Knights of Pythias	516,944	Ancient Order of Foresters	38,220
Ancient Order of United Workmen	420,000	Sons of Temperance	32,675
Improved Order of Red Men	260,459	Independent Order of B'nai B'rith	30,000
Woodmen of the World	252,130	New England Order of Protection	29,125
Knights of the Maccabees	227,936	Knights of Malta	26,000
Royal Arcanum	226,782	Catholic Knights of America	24,000
Foresters of America	195,206	Royal Templars of Temperance	23,641
Independent Order of Foresters	187,000	United Order of Pilgrim Fathers	22,747
Ancient Order of Hibernians of America	152,864	Brith Abraham Order	19,457
Junior Order of United Amer. Mechanics	103,786	Star of Bethlehem Order	17,500
Benevolent and Protective Order of Elks	100,000	United Ancient Order of Druids	17,354
Ladies' Catholic Benevolent Association	71,668	Mystic Circle	16,500
Knights of the Golden Eagle	70,000	Irish Catholic Benevolent Union	14,000
Tribe of Ben Hur	67,428	American Legion of Honor	7,630
National Union	60,328	Smaller organizations not reported	42,972
Knights of Honor	59,932		
Knights and Ladies of Honor	58,736	Total	6,102,663

Statistics of Principal Fraternal Organizations.

American Legion of Honor.—Founded 1878; grand councils, 5; sub-councils, 405; members, 7,630; benefits disbursed since organization, $41,776,898.31; benefits disbursed last fiscal year, $885,786; Supreme Commander, Wm. N. Davenport, Boston; Supreme Secretary, Adam Warnock, Boston; Supreme Treasurer, George W. Kendrick, Jr., Philadelphia.

Ben Hur, Tribe of.—Founded 1894; Supreme Temple, Crawfordsville, Ind.; subordinate courts, 825; members, 67,428; benefits disbursed since organization, $930,785; benefits disbursed last fiscal year, $236,750; Supreme Chief, D. W. Gerard, Crawfordsville, Ind.; Supreme Scribe, F. L. Snyder, Crawfordsville, Ind.; Supreme Keeper of Tribute, S. E. Voris, Crawfordsville, Ind.

B'nai B'rith, Independent Order of.—Founded 1843; grand lodges, 10; subordinate lodges, 470; members, 30,000; benefits disbursed last fiscal year, $491,837; President, Leo N. Levi, 27 Pine Street, New York City; Vice-President and Treasurer, Jacob Furth, Cleveland, O.; Secretary, Solomon Sulzberger, 7 Beekman Street, New York.

Brith Abraham Order.—Founded 1859; grand lodge, 1; sub-lodges, 260; members, 19,457; benefits disbursed since organization, $1,477,687; benefits disbursed last fiscal year, $128,400; Grand Master, Samuel Dorf, Manhattan Borough, New York; First Deputy Grand Master, Robert Strahl, Brooklyn Borough, New York; Second Deputy Grand Master, Anson Stern, Boston; Grand Secretary, Leonard Leisersohn, Manhattan Borough, New York; Grand Treasurer, Samuel Wolf, Brooklyn Borough, New York. (Report of 1900.)

Catholic Benevolent Legion.—Founded 1881; State councils, 6; subordinate councils, 708; members, 41,984; benefits disbursed since organization, $12,767,911.34; benefits disbursed last fiscal year, $1,174,165.28; President, John C. McGuire, Brooklyn Borough, New York City; Secretary, J. D. Carroll, Brooklyn Borough, New York City; Treasurer, James Rowe, Newark, N. J.

Catholic Knights of America.—Founded 1877; State councils, 40; subordinate councils, 615; members, 24,000; benefits disbursed since organization, $10,750,000; benefits disbursed last fiscal year, $730,266.69; Supreme President, P. J. O'Connor, Savannah, Ga.; Supreme Vice-President, Wm. Blakeslee, Hallettsville, Tex.; Supreme Secretary, Joseph C. Carroll, St. Louis, Mo.; Supreme Treasurer, Chas. E. Hannauer.

Druids, United Ancient Order of.—Founded 1781 (in England), 1839 (in America); number of grand groves, 16; sub-groves, 406; total number of members (in America), 17,354; benefits disbursed in America since 1847, $4,727,811 (to May 1, 1900); benefits disbursed last fiscal year, $191,110.02; Supreme Arch, M. A. Beckman, St. Paul, Minn.; Supreme Secretary, H. Freudenthal, Albany, N. Y.; Supreme Treasurer, Louis Krauss, La Fayette, Ind.

Elks, Benevolent and Protective Order of.—Founded 1868; grand lodge, 1; sub-lodges, 750; members in the United States, 100,000; benefits disbursed since organization, $1,100,00[illegible]; benefits disbursed last fiscal year, $225,867.34; Grand Exalted Ruler, Chas. E. Pickett, Waterloo, Ia.; Secretary, G. A. Reynolds, Saginaw, Mich.; Treasurer, E. S. Orris, Meadville, Pa.

Foresters, Ancient Order of.—Founded 1745; established in America 1836. The American branch is composed of 3 high courts and 410 subordinate courts, and has 38,220 members. Total membership throughout the world 914,583, as stated by the Foresters' Directory December 31, 1900 The surplus funds of the society amounted to $34,179,055, and its assets aggregated over $76,000,000. Benefits disbursed since 1836, $116,000,000; benefits disbursed last fiscal year, $5,000,000. Officers of the American branch are as follows: High Chief Ranger, E. A. Hayes, Buffalo, N. Y.; High Sub-Chief Ranger, Harry Prout, Troy, N. Y.; High Court Treasurer, William A. Hunter, Manhattan Borough, New York; High Court Secretary, Robert A. Sibbald, Park Ridge, N. J.

Foresters of America.—Is a distinct organization, not in affiliation with the above. Its present jurisdiction is limited to the United States. Founded 1864, reorganized 1889; grand courts, 20; sub-courts, 1,590; members, 195,206; benefits disbursed since organization, $8,520,706.70; benefits disbursed last fiscal year, $1,020,706.70; Supreme Chief Ranger, T. F. Donahue, Providence, R. I.; Supreme Sub-Chief Ranger, C. P. Rendon, Stockton, Cal.; Supreme Treasurer, H. W. Mace, Philadelphia, Pa.; Supreme Secretary, E. M. McMurtry, Brooklyn Borough, New York City; Supreme Recording Secretary, W. Duge, Brooklyn Borough, New York.

Foresters, Independent Order of.—Founded 1874; high courts, 45; subordinate courts, 5,000; members, 187,000; benefits disbursed since organization, $10,600,000; benefits disbursed last fiscal year, $1,545,145; Supreme Chief Ranger, Oronhyatekha, M. D., Toronto, Ontario; Vice-Chief Ranger, Victor Morin, Montreal, Quebec; Secretary, John A. McGillivray, Toronto; Treasurer, Harry A. Collins, Toronto.

Free Sons of Israel, Independent Order of.—Founded 1849; grand lodges, 3; subordinate lodges, 102; members, 12,000; benefits disbursed since organization, $6,685,000; benefits disbursed last fiscal year, $207,000; Grand Master, Julius Harburger, Manhattan Borough, New York; Deputy Grand Master, S. Hoffheimer, Manhattan Borough, New York; Secretary, I. H. Goldsmith, Manhattan Borough, New York; Treasurer, Louis Frankenthaler, Manhattan Borough, New York.

Good Fellows, Royal Society of.—Founded 1882; grand assemblies, 3; subordinate assemblies, 200; members, 9,000; benefits disbursed since organization, $4,458,000; benefits disbursed last fiscal year, $355,730.66; Premier, J. H. McGregor, Montague, Me.; Vice-Premier, W. H. Apgar, Trenton, N. J.; Secretary, A. J. Bates, Boston; Treasurer, James G. Whitehouse, Providence, R. I.

Heptasophs, Improved Order.—Founded 1878; conclaves, 720; members, 52,462; benefits disbursed since organization, $6,020,404.43; benefits disbursed last fiscal year, $1,075,269; Supreme Archon, M. G. Cohen, Pittsburgh, Pa.; Supreme Provost, C. G. Boland, Scranton, Pa.; Supreme Secretary, Samuel H. Tattersall, Baltimore, Md.; Supreme Treasurer, C. H. Ramsay, Boston.

Hibernians of America, Ancient Order of.—Founded 1836; subordinate divisions, 2,350; members, 152,864; benefits disbursed last fiscal year, $976,573; National President, J. T. Keating, Chicago, Ill.; National Vice-President, J. E. Dolan, Syracuse, N. Y.; National Secretary, James P. Bree, New Haven, Ct.; National Treasurer, P. T. Moran, Washington, D. C.

STATISTICS OF PRINCIPAL FRATERNAL ORGANIZATIONS—*Continued.*

Home Circle.—Founded 1879; grand councils, 2; sub-councils, 219; members, 5,800; benefits disbursed since organization, $2,306,000; benefits disbursed last fiscal year, $150,000; Supreme Leader, J. Varnum Abbott, East Dedham, Mass.; Secretary, Julius M. Swain, Boston, Mass.; Treasurer, John Haskell Butler, Boston, Mass.

Irish Catholic Benevolent Union.—Founded 1869; subordinate societies, 149; members, 14,000; benefits disbursed since organization, $2,124,208; benefits disbursed last fiscal year, $45,371.71; President, Daniel Duffy, St. Clair, Pa.; First Vice-President, Dennis E. McCallum, Providence, R. I.; Treasurer, Thomas J. Foley, Gloucester, N. J.; Secretary, John E. Davis, Philadelphia.

Knights and Ladies of Honor.—Founded 1877; grand lodges, 15; sub-lodges, 965; members, 53,736; benefits disbursed since organization, $17,648,688; benefits disbursed last fiscal year, $1,169,500; Supreme Protector, L. B. Lockard, Toledo, O.; Secretary, C. W. Harvey, Indianapolis, Ind.; Treasurer, George A. Byrd, Indianapolis, Ind.

Knights of Honor.—Founded 1873; grand lodges, 36; subordinate lodges, 1,962; members, 59,932; benefits disbursed since organization, $74,234,577.91; benefits disbursed last fiscal year, $3,443,877.29; Supreme Dictator, D. S. Biggs, Boston, Mass.; Supreme Vice-Dictator, J. C. Sheppard, Edgefield, S. C.; Supreme Reporter, Noah M. Givan, Harrisonville, Mo.; Supreme Treasurer, Joseph W. Branch, St. Louis, Mo.

Knights of Malta, Ancient and Illustrious Order.—Founded in Jerusalem, 1048; in America, 1889; grand commanderies, 6; sub-commanderies, 235; members, 26,000; benefits disbursed last fiscal year, $40.000; Supreme Commander, John H. Hoffman, Harrisburg, Pa.; Supreme Recorder, Frank Gray, Philadelphia, Pa.; Supreme Treasurer, W. J. Rugh, Pittsburgh, Pa.

Knights of St. John and Malta.—Founded 1883; grand encampment, 1; subordinate encampments, 78; members, 4,017; benefits disbursed since organization, $419,516; benefits disbursed last fiscal year, $62,078; Grand Commander, Charles Hayward, Wilmington, Del.; Lieutenant-Grand Commander, Julius E. Klinge, Brooklyn, N. Y.; Grand Chancellor, Francis Houghtaling, Manhattan Borough, New York; Grand Almoner, Frank M. Rooney, Brooklyn, N. Y.

Knights of the Golden Eagle.—Founded 1873; grand castles, 16; sub-castles, 780; members, 70,000; benefits disbursed last fiscal year, $217,412; Supreme Chief, S. J. Southard, Bellefontaine, O.; Master of Records, A. C. Lyttle, Philadelphia, Pa.; Keeper of the Exchequer, William Culbertson, Philadelphia, Pa.

Knights of the Maccabees.—Founded 1883; grand tent, 1; subordinate tents and hives, 4,000; members, 227,936; benefits disbursed since organization, $11,608,446.55; benefits disbursed last fiscal year, $1,951,466.42; Supreme Commander, D. P. Markey; Supreme Lieutenant-Commander, S. W. Trusler, Camlachie, Ont.; Supreme Record Keeper, G. J. Siegle; Supreme Finance Keeper, C. D. Thompson. All officers are located at Port Huron, Mich., except Lieutenant-Commander.

Ladies' Catholic Benevolent Association.—Founded 1890; subordinate branches, 721; members, 71,668; benefits disbursed since organization, $1,833.327; benefits disbursed last fiscal year, $404,000; Supreme President, Mrs. E. B. McGowan, Buffalo, N. Y.; Supreme Recorder, Mrs. J. A. Royer, Erie, Pa.; Supreme Treasurer, Mrs. Felice M. Girardot, Detroit, Mich.

Mystic Circle, The Fraternal.—Founded 1884; grand rulings, 8; subordinate rulings, 458; members, 16,500; benefits disbursed since organization, $1,942,606.49; benefits disbursed last fiscal year, $193,559.36; Supreme Mystic Ruler, F. H. Duckwitz, Philadelphia, Pa.; Recorder, J. D. Myers, Philadelphia, Pa.; Treasurer, A. H. Swartz, Philadelphia, Pa.

National Provident Union.—Founded 1883; sub-councils, 59; members, 3,109; benefits disbursed since organization, $1,871,026.89; benefits disbursed last fiscal year, $105,000; President, William Herries, Brooklyn Borough, New York City; Vice-President, Austin F. Knowles, Elizabeth, N. J.; Secretary of the Union, Frank E. Currier, Arbuckle Building, Brooklyn, N. Y.; Secretary of the Treasury, A. C. Jacobson, Brooklyn Borough, New York City.

National Union.—Founded 1881; sub-councils, 850; members, 60,328; benefits disbursed since organization, $14,018,218.57; benefits disbursed last fiscal year, $1,502,150; President, Wm. L. Wild, Akron, O.; Vice-President, M. G. Jeffris, Janesville, Wis.; Secretary, J. W. Myers, Toledo, O.; Treasurer, Charles O. Evarts, Cleveland, O.

New England Order of Protection.—Founded 1887; grand lodges, 6; sub-lodges, 324; members, 29,125; benefits disbursed since organization, $2,708,854; benefits disbursed last fiscal year, $439,000; Supreme Warden, James H. Flint, Boston, Mass.; Supreme Secretary, D. M. Frye, Somerville, Mass.; Supreme Treasurer, John P. Sanborn, Newport, R. I.

Pilgrim Fathers, United Order of.—Founded 1879; supreme colony, 1; subordinate colonies, 217; members, 22,747; benefits disbursed since organization, $4,123,930.53; benefits disbursed last fiscal year, $471,500; Supreme Governor, H. S. Treadwell, South Boston, Mass.; Supreme Secretary, Nathan Crary, Lawrence, Mass.; Supreme Treasurer, A. V. Bugbee, Lawrence, Mass.

Rechabites, Independent Order of.—Founded 1835 (in England), 1842 (in America); number of tents in America, 3; sub-tents, 35; members in America, 2,600; in world, 270,000; benefits disbursed last fiscal year in America, $3,000; in world, $793,682; High Chief Ruler, S. M. Ellis, Pittsburgh, Pa.; High Deputy Ruler, P. F. McCloskey, East Liverpool, O.; High Secretary, James H. Dony, Washington, D. C.; High Treasurer, William B. Kelly, Washington, D. C.

Red Men, Improved Order of.—Founded 1763 and 1834; great councils, 45; tribes, 3,135; members, 260,459; benefits disbursed since organization, $17,360,714.95; benefits disbursed last fiscal year, $710,697.95; Great Incohonee, E. D. Wiley, Des Moines, Ia.; Great Senior Sagamore, Thos. G. Harrison, Indianapolis, Ind.; Great Junior Sagamore, Thos. H. Watts, Montgomery, Ala.; Great Chief of Records, Wilson Brooks, Chicago, Ill.; Great Keeper of Wampum, Wm. Provin, Westfield, Mass.

Royal Templars of Temperance.—Founded 1870; grand councils, 9; select councils, 541; members, 23,641; benefits disbursed since organization, $7,932,750; benefits disbursed last fiscal year, $337,750; Supreme Councilor, Frank D. Muse, Buffalo, N. Y.; Supreme Vice-Councilor,

STATISTICS OF PRINCIPAL FRATERNAL ORGANIZATIONS—*Continued.*

Chas. A. Stedman, Cleveland, O.; Supreme Treasurer, Merchants' Bank, Buffalo, N. Y.; Supreme Secretary, E. B. Rew, Buffalo, N. Y.

Scottish Clans, Order of.—Founded 1878; grand clans, 2; subordinate clans, 107; members, 6,446; benefits disbursed since organization, $725,000; benefits disbursed last fiscal year, $52,750; Royal Chief, Walter Scott, Jr., 495 Broadway, New York City; Royal Secretary, Peter Kerr, Boston, Mass.; Royal Treasurer, John Hill, St. Louis, Mo.

Star of Bethlehem, Order of the.—Permanently established in America 1869; Eminent Grand Commandery of N. A. reorganized and incorporated in 1884; subordinate lodges, 253; members, 17,500; insurance auxiliary, The Eastern Star Benevolent Fund, 2,700 members; E. G. Commander, H. Slater, Windsor, Ont.; E. G. Scribe, T. C. Crowe, Detroit, Mich.

United American Mechanics, Order of.—Founded 1845; State councils, 19; sub-councils, 713; members, 47,011; National Councilor, George H. Poulson, Trenton, N. J.; National Vice-Councilor, G. M. White, 840 East 137th Street, New York City; National Secretary, John Server, Philadelphia, Pa.; National Treasurer, Joseph H. Shinn, Camden, N. J.

United American Mechanics, Junior Order of.—Founded 1853; State councils, 33; sub-councils, 1,272; members, 103,786; benefits disbursed since organization, $3,895,528; benefits disbursed last fiscal year, $275,790; National Councilor, Amos Cray, Jonesboro, Ind.; Vice-Councilor, George B. Bowers, Altoona, Pa.; Secretary, E. S. Deemer, Philadelphia, Pa.; Treasurer, J. A. Sohe, Baltimore, Md.

United Workmen, Ancient Order of.—Founded 1868; grand lodges, 40; sub-lodges, 5,500; members, 420,000; benefits disbursed since organization, $112,044,000; benefits disbursed last fiscal year, $8,895,922.82; Master Workman, A. C. Harwick, Buffalo, N. Y.; Recorder, M. W. Sackett, Meadville, Pa.; Receiver, John J. Acker, Albany, N. Y.

Woodmen of America, Fraternity of Modern.—Founded 1883; head camp, 1; local camps, 10,096; members, 642,957; benefits disbursed since organization, $23,250,449.30; benefits disbursed last fiscal year, $3,453,550; Head Consul, W. A. Northcott, Greenville, Ill.; Head Clerk, C. W. Hawes, Rock Island, Ill.; Head Banker, R. R. Smith, Brookfield, Mo.

Woodmen of the World.—Founded 1891; head camps, 4; local camps, 4,934; members, 252,130; benefits disbursed since organization, $11,359,220; benefits disbursed last fiscal year, $2,792,530; Sovereign Commander, Joseph Cullen Root, Omaha, Neb.; Sovereign Adviser, F. A. Falkenburg, Denver, Col.; Clerk, John T. Yates, Omaha, Neb.; Banker, Morris Sheppard, Texarkana, Tex.

National Council of Women.

President—Fannie Humphreys Gaffney, 41 Riverside Drive, New York City.
Vice-President-at-Large—Maria P. Peck, Davenport, Ia.
Corresponding Secretary—Kate W. Barrett, Washington, D. C.
Treasurer—Hannah G. Solomon, Chicago, Ill.
First Recording Secretary—Anna G. Spencer, Providence, R. I.
Second Recording Secretary—Emeline B. Wells, Salt Lake City, Utah.
Honorary Presidents—May Wright Sewall and Mary Lowe Dickinson.

This organization is a central council of women, to which all National societies organized for any purpose whatsoever come to hear what other National societies are doing on other lines. They counsel together as to any reform, or movement, in which all might coöperate. It is the purpose to send a commission to Cuba and Hawaii, to inquire into the conditions of women. The Council has a Cabinet, and is fashioned on a plan similar to the Senate of the United States. It is self-supporting, with the aid of patrons. Twenty National societies are represented in the Council; they aggregate a membership of 1,200,000 women, the largest representative organization in the world. It is affiliated with the International Council of Women. The next meeting of the Council will take place in February, 1902.

General Federation of Women's Clubs.

President—Mrs. Rebecca D. Lowe, Atlanta, Ga.
First Vice-President—Mrs. D. T. S. Denison, New York City.
Second Vice-President—Miss Margaret J. Evans, Detroit, Mich.
Recording Secretary—Mrs. E. A. Fox, Detroit, Mich.
Cor. Sec'y—Mrs. Geo. W. Kendrick, Jr., Phila., Pa.
Treasurer—Mrs. Emma M. Van Vechten, Cedar Rapids, Ia.
Auditor—Mrs. George H. Noyes, Milwaukee, Wis.

The Board of Directors are: Mrs. Edward L. Buchwalter, Springfield, Ohio; Mrs. Wm. J. Christie, South Butte, Mont.; Mrs. Wm. T. Coad, Rapid City, S. Dak.; Mrs. Cornelia C. Fairbanks, Indianapolis, Ind.; Mrs. Mary Smith Lockwood, Washington, D. C.; Mrs. Lora Rockwell Priddy, Wichita, Kan.; Mrs. Lillian C. Streetor, Concord, N. H.; Mrs. Anna D. West, Somerville, Mass.

This organization, incorporated in 1892, is composed of over 2,675 women's clubs, having a membership of 155,000 women in the United States and foreign countries. The purpose of the Federation is declared in its articles of incorporation to be "to bring into communication with one another the various women's clubs throughout the world, that they may compare methods of work and become mutually helpful. Constitutions of clubs applying for membership should show that no sectarianism or political test is required, and, while the distinctively humanitarian movements may be recognized, their chief purpose is not philanthropic or technical, but social, literary, artistic, or scientific culture." Meetings of the Federation are held biennially. There are 37 State federations auxiliary to the General Federation, and 683 single clubs in forty-one States. Several foreign clubs are members of the Federation—the Pioneer Club of London, Woman's Club of Bombay, and Educational Club of Ceylon, clubs in Australia, South America, etc.

SOROSIS.

SOROSIS, the first women's club in the United States, was founded at New York in 1868. The following were the officers elected at the meeting held in New York City, March, 1900:

President—Mrs. D. T. S. Denison. *First Vice-President*—Mrs. Emily Warren Roebling. *Second Vice-President*—Mrs. Alice B. Stimson. *Third Vice-President*—Rev. Phoebe A. Hanaford. *Recording Secretary*—Mrs. Miriam Mason Greeley. *Corresponding Secretary*—Mrs. Alice Gilbert Demorest, 68 East Sixty-sixth Street. *Treasurer*—Mrs. Antoinette B. Taylor.

Christian Science.

MRS. LAURA LATHROP, C. S. D., New York, has prepared the following statement for THE WORLD ALMANAC of the claims made on behalf of Christian Science:

The revelation of Christian Science came to Rev. Mary Baker G. Eddy in the year 1866, and its truth and power were immediately demonstrated by signs following. For thirty-five years sinners have been reclaimed, depraved appetites for opium and intoxicating drinks have been destroyed, the sick have been healed of every disease, including insanity; the blind have received their sight, the deaf their hearing, shortened limbs have been elongated, crooked spines have been straightened, and law after law of the human mind has been broken. The one great text book of this science is "Science and Health," with key to the Scriptures, by Mary Baker G. Eddy, supplemented by another book by the same author called "Miscellaneous Writings." "Science and Health" is now in its two hundred and first edition and the demand for it is increasing daily. The Christian Science Publishing House is at 95 Falmouth Street, Boston, Mass., and here are published, besides the two books above mentioned, other works by the same author, also "The Christian Science Monthly Journal," "The Christian Science Sentinel," and "The Christian Science Bible Lessons." In the November Journal for 1900 there were mentioned 3,002 practioners, 445 regularly organized churches, 134 services where no church has as yet been organized, and 75 institutes. One hundred and twenty-four of these practictioners are in Greater New York, and eighty in Manhattan Borough. There are eight regularly organized churches of this denomination in New York City, three of which own church buildings.

Flourishing churches have been organized in London, England; Paris, France; Dresden, Berlin, and Hanover, Germany, and in Canada, Brazil, and Scotland. Many handsome church edifices have been built in different cities, and many others are in process of erection. The mother church is located in Boston, Mass., and those all over the country are its branches. Their services are uniform, consisting of two meetings on Sunday and one on Wednesday evening. No sermons are preached by a personal pastor, but a sermon made up of selections from the Bible and "Science and Health," with key to the Scriptures, is read by two readers, called the first and second readers. This church is emphatically a healing church, and many cases of restoration to health have been testified to during the past few years, brought about by attendance on one of these meetings.

Christian Science is demonstrable Christianity. Through the spiritual understanding of the teachings of Christ Jesus, its followers are enabled to obey His command to "heal the sick" and do the works He and His disciples did. The omnipotence, omnipresence, and omniscience of God are proved to be true. Christian Science is not mind-cure, as that is popularly understood, because it recognizes but one mind, God. It is not faith-cure, because it does not perform its wonderful works through blind faith in a personal god, but through the understanding of man's relation to God. It is not mesmerism or hypnotism, because it denies absolutely the power of the human mind and human will, and claims no will but God's. Through recognizing the one mind and man as the reflection of that mind, it forever establishes the brotherhood of man. It is the perfect salvation from sin, disease, and death Christ Jesus came to bring. In "Rudimental Divine Science," Mrs. Eddy defines Christian Science "as the law of God, the law of good, interpreting and demonstrating the principle and rule of eternal harmony."

Theosophy.

THE UNIVERSAL BROTHERHOOD.

THE Universal Brotherhood for the benefit of the people of the earth and all creatures was founded by Katherine A. Tingley, January 13, 1898, at New York City. This organization is the outgrowth and expansion of the Theosophical Society founded by H. P. Blavatsky, W. Q. Judge, and others at New York in 1875 and reorganized under William Q. Judge at its annual convention at Boston, Mass. in 1895. The constitution of the Universal Brotherhood was adopted by the Theosophical Society in America at its annual convention held in Chicago February 18, 1898, by which act the Theosophical Society in America became the Literary Department of the Universal Brotherhood.

The Universal Brotherhood, or the Brotherhood of Humanity, declares that brotherhood is a fact in nature. The principal purpose of the organization is to teach brotherhood, demonstrate that it is a fact in nature, and make it a living power in the life of humanity. Its subsidiary purpose is to study ancient and modern religion, science, philosophy, and art, to investigate the laws of nature and the divine powers in man. It declares in its constitution that every member has a right to believe or disbelieve in any religious system or philosophy, each being required to show that tolerance for the opinions of others which he expects for his own.

There are over 150 lodges of the Universal Brotherhood in the United States and Canada, also lodges in England, Ireland, Sweden, Holland, France, Germany, Greece, India, Australia, and New Zealand. The central office of the organization is at Point Loma, San Diego, Cal.

The officers are: Katherine A. Tingley, *Leader and Official Head;* Frank M. Pierce, *Secretary General;* E. Aug. Neresheimer, *Treasurer.*

THE THEOSOPHICAL SOCIETY IN AMERICA.

The Theosophical Society in America is the Literary Department of the Universal Brotherhood. Its principal purpose is to publish and disseminate literature relating to Theosophy, brotherhood, ancient and modern religions, philosophies, sciences, and arts. Its subsidiary purpose is to establish and build up a great library in which shall be gathered ancient and modern literature of value to the great cause of universal brotherhood.

The headquarters of the Theosophical Society in America are at Point Loma, San Diego, Cal. *President,* E. Aug. Neresheimer.

THE ECLECTIC THEOSOPHICAL SOCIETY.

An independent international body, with headquarters in New York City. Its objects are: "First, the formation of a nucleus of Universal Brotherhood; second, the comparative study of the philosophical, religious, and scientific systems of the world; third, the manifestation of the divine powers in man." It is free from control by any "Esoteric Section." Its constitution, under the form of the initiative and referendum, places final decisions with the votes of the membership.

John M. Pryse, *President,* 17 West Ninety-eighth Street, New York City.

Religious Statistics.

NUMBERS IN THE WORLD ACCORDING TO CREED.

THE following estimates, by M. Fournier de Flaix, are the latest that have been made by a competent authority. (See Quarterly of the American Statistical Association for March, 1892.)

CREEDS.	No. of Followers.	CREEDS.	No. of Followers.
1 Christianity	477,080,158	5 Buddhism	147,900 000
2 Worship of Ancestors and Confucianism	256,000,000	6 Taoism	43,000,000
3 Hindooism	190,000,000	7 Shintoism	14,000,000
4 Mohammedanism	176,834,372	8 Judaism	7,186,000
		9 Polytheism	117,681,669

CHRISTIANITY.

CHURCHES.	Total Followers.	CHURCHES.	Total Followers.
Catholic Church	230,866,533	Armenian Church	1,690,000
Protestant Churches	143,237,625	Nestorians	80,000
Orthodox Greek Church	98,016,000	Jacobites	70,000
Church of Abyssinia	3,000,000		
Coptic Church	120,000	Total	477,080,158

DISTRIBUTION OF SEMITIC ARYAN RACES.

GEOGRAPHICAL DIVISIONS.	CHRISTIANITY.			Mohammedanism.	Judaism.
	Catholic Church.	Protestant Churches.	Orthodox Churches.		
Europe	160,165,000	80,812,000	89,196,000	6,629,000	6,456,000
America	58,393,882	57,294,014	.....	.....	*130,000
Oceanica	6,574,481	2,724,781	.....	24,699,787	.....
Africa	2,655,920	1,744,080	.....	36,000,000	400,000
Asia	3,007,250	662,750	8,820,000	109,535,585	200,000
Total Followers	230,866,533	143,237,625	98,016,000	176,834,372	7,186,000

RELIGIOUS DIVISIONS OF EUROPE.

COUNTRIES.	Catholic Church.	Protestant Churches.	Orthodox Churches.	Jews.	Mohammedans.	Unclassified
Russia	9,600,000	3,400,000	73,310,000	3,400,000	3,000,000	290,000
Germany	17,100,000	29,478,000	.....	590,000	.....	32,000
Austria-Hungary	31,100,000	3,900,000	3,100,000	1,700,000	.....	100,000
France	35,387,000	580,000	.....	49,000	.....	84,000
United Kingdom	6,500,000	30,100,000	.....	100,000	.....	500,000
Italy	29,850,000	62,000	.....	38,000	.....	50,000
Spain	16,850,000	29,000	.....	5,000	.....	.....
Belgium	5,880,000	15,000	.....	3,000	.....	2,000
Roumania	100,000	15,000	4,800,000	400,000	30,000	55,000
Ottoman Empire	320,000	11,000	1,700,000	60,000	2,708,000	70,000
Netherlands	1,545,000	2,756,000	.....	83,000	.....	16,000
Portugal	4,300,000	.....	.....	.....	.....	1,000
Sweden	1,000	4,698,000	.....	2,000	.....	1,000
Switzerland	1,172,000	1,710,000	.....	8,000	.....	10,000
Denmark	3,300	2,089,000	.....	4,000	.....	4,000
Greece	10,000	10,000	1,930,000	5,000	45,000	.....
Servia	6,000	1,000	1,973,000	5,000	15,000	.....
Bulgaria	29,000	.....	1,393,000	.....	571,000	.....
Norway	1,000	1,958,000	.....	.....	.....	1,000
Roumelia	30,000	.....	700 000	4,000	240,000	2,000
Montenegro	5,000	.....	290,000	.....	.....	1,000
Luxembourg	200,000	.....	.....	.....	.....	.....
Malta	160,000	.....	.....	.....	.....	.....
Gibraltar	16,000	.....	.....	.....	.....	.....
Total Followers	160,165,000	80,812,000	89,196,000	6,456,000	6,629,000	1,219,000

The distinction between followers and actual communicants should be observed.

ENGLISH-SPEAKING RELIGIOUS COMMUNITIES OF THE WORLD.

Episcopalians	29,200,000	Lutherans, etc	2,800,000
Methodists of all descriptions	18,650,000	Unitarians	2,600,000
Roman Catholics	15,500,000	Minor religious sects	5,500,000
Presbyterians of all descriptions	12,250,000	Of no particular religion	17,000,000
Baptists of all descriptions	9,230,000		
Congregationalists	6,150,000	English-speaking population	124,130,000
Free Thinkers	5,250,000		

A very large number—more than 18,000,000—of Hindoos, Mohammedans, Buddhists, and others in the East also speak and read English.

The estimates in the last table are from Whitaker's (London) Almanack, 1895.

The "Encyclopedia Britannica," last edition, makes a rough estimate of numbers of Protestants in the world speaking all civilized languages, and places the Lutherans at the head, with over 42,000,000 members (mostly in Germany and Scandinavia), and the Anglican Church second, with about 20,000,000 members. * United States census of 1890. The American Jewish Year Book for 1900 estimated the number of Jews in the United States at 1,058,135 and in the world at 11,723,947 in 1900.

Religious Denominations in the United States.

Statistics of Ministers, Churches, and Communicants or Members, compiled by *The Independent* and published in 1901.

Denominations.	Ministers.	Churches.	Communicants.
Adventists.			
Evangelical	34	20	1,147
Advent Christian	883	580	25,816
Seventh-Day	372	1,470	55,316
Church of God	19	29	647
Life and Advent Union	60	33	3,000
Church of God in Jesus Christ	94	95	2,872
Armenians	15	21	8,500
Baptists:			
Regular, North	7,415	9,374	973,820
Regular, South	12,058	18,963	1,608,413
Regular, Colored	14,351	15,654	1,864,600
Six Principle	14	18	937
Seventh-Day	119	115	8,991
Freewill	1,619	1,486	85,109
Original Freewill	118	167	11,864
General	450	550	28,000
Separate	113	103	6,479
United	25	204	13,209
Church of Christ	80	152	8,254
Primitive	2,040	3,222	121,347
Old Two Seed in the Spirit Predestinarian	300	473	12,851
Brethren (River):			
Brethren in Christ	152	78	4,000
Old Order, or Yorker	7	8	214
United Zion's Children	20	25	525
Brethren (Plymouth):			
Brethren (I.)	....	109	2,289
Brethren (II.)	....	88	2,419
Brethren (III.)	....	86	1,235
Brethren (IV.)	....	31	718
Catholics:			
Roman Catholics	11,636	12,062	8,610,226
Polish Branch	19	18	15,000
Old Catholic	6	5	10,000
Reformed Catholics	6	6	1,500
Catholic Apostolic	95	10	1,394
Chinese Temples	....	47	....
Christadelphians	....	63	1,277
Christians	1,248	1,520	112,835
Christian Catholic (Dowie)	55	50	40,000
Christian Missionary Ass'n	10	13	754
Christian Scientists	12,000	600	1,000,000
Christian Union	183	294	18,214
Church of God (Winnebrenner-ian)	460	580	38,000
Church Triumphant (Schweinfurth)	....	12	384
Church of the New Jerusalem*	143	173	7,679
Communistic Societies:			
Shakers	....	15	1,728
Amana	....	7	1,600
Harmony	....	1	250
Separatists	....	1	200
Altruists	....	1	25
Church Triumphant (Koreshan Ecclesia)	....	5	205
Adonai Shomo	....	1	20
New Icaria	....	1	21
Congregationalists	5,614	5,604	629,874
Disciples of Christ	6,528	10,528	1,149,982
Dunkards:			
German Baptists (Conservatives)	2,612	850	95,000
German Baptists (Old Order)	150	100	3,500
German Baptists (Progressive)	231	173	12,787
Seventh-Day Baptists (German)	5	6	194
Episcopalians:			
Protestant Episcopal	4,961	6,686	716,431
Reformed Episcopal	103	104	9,743
Evangelical Bodies:			
Evangelical Association	1,052	1,806	178,865
United Evangelical Church	478	985	60,993
Friends:			
Friends (Orthodox)	1,279	820	91,868
Friends (Hicksite)	115	201	21,992
Friends (Wilburite)	38	52	4,329
Friends (Primitive)	11	9	232
Friends of the Temple	4	4	340
German Evangelical Protestants	44	52	36,156
German Evangelical Synod	909	1,129	203,574
Greek Church:			
Greek Orthodox	4	4	20,000
Russian Orthodox	41	58	45,000
Jews	201	570	1,058,135
Latter-Day Saints†:			
Church of Jesus Christ of Latter-Day Saints	1,700	796	300,000
Reorganized Church of Jesus Christ of Latter-Day Saints‡	2,200	600	45,500
Lutherans:			
(General Bodies:)			
General Synod	1,226	1,568	194,442
United Synod in the South	215	390	38,633
General Council	1,156	2,019	370,409
Synodical Conference	2,029	2,650	581,029
(Independent Synods:)			
United Norwegian	354	1,083	126,872
Joint Synod of Ohio	457	604	77,362
Buffalo	25	39	4,600
Hauge's, Norwegian	97	205	11,483
Texas	11	14	1,700
German of Iowa	402	824	74,058
Norwegian Lutheran	272	725	67,208
Michigan	56	86	7,860
Danish in America	47	66	10,000
Icelandic	8	26	3,350
Immanuel	45	50	6,118
Suomai, Finnish	11	50	5,925
Norwegian Free	125	375	37,500
Danish United	84	151	8,506
Independent Congregations	85	200	25,000
Waldenstromians	140	150	20,000
Mennonites:			
Mennonite	418	288	22,443
Brueder hoef	9	5	352
Amish	365	124	13,051
Old Amish	71	22	2,038
Apostolic	2	2	209
Reformed	43	34	1,680
General Conference	138	79	10,295
Church of God in Christ	18	18	471
Ole (Wisler)	17	15	610
Bundes Conference	41	16	3,050
Defenceless	20	11	1,176
Brethren in Christ	45	82	2,953

RELIGIOUS DENOMINATIONS IN THE UNITED STATES—*Continued.*

Denominations.	Ministers.	Churches.	Communicants.
Methodists:			
Methodist Episcopal	17,521	26,021	2,716,437
Union American M. E.	63	61	2,675
African Methodist Episcopal	5,659	5,775	673,504
African Union Meth. Protestant	80	70	2,000
African Methodist Episcopal Zion	3,155	2,906	536,271
Methodist Protestant	1,647	2,400	181,316
Wesleyan Methodist	587	506	17,201
Methodist Episcopal, South	6,041	14,244	1,457,864
Congregational Methodist	210	240	20,000
Congregational Meth. (Colored)	5	5	319
New Congregational Methodist	20	17	1,059
Zion Union Apostolic	30	27	2,346
Colored Methodist	2,187	1,300	199,206
Primitive Methodist	65	92	6,470
Free Methodist	944	1,123	28,588
Independent Methodist	8	14	2,569
Evangelist Missionary	87	13	4,600
Moravians	118	111	14,817
Presbyterians:			
Presbyterian in U.S. of A.(North)	7,335	7,469	973,423
Cumberland Presbyterian	1,734	2,957	180,192
Cumberland Presbyterian (Colored)	400	150	39,000
Welsh Calvinistic	105	185	12,000
United Presbyterian	918	911	115,901
Presbyterian in U. S. of A. (South)	1,461	2,959	225,890
Associate Ch. of North America	12	31	1,053
Associate Ref. Synod of the South	104	131	11,344
Reform Pres. in the U. S. (Synod)	124	113	2,790
Reform Pres. in N.A.(Gen. Synod)	33	36	5,000
Presbyterians (Continued):			
Reform Presb. (Covenanted)	1	1	40
Reform Presb. in U. S. & Canada	1	1	608
Reformed:			
Reformed in America (Dutch)	698	619	107,594
Reformed in U. S. (German)	1,082	1,660	243,545
Christian Reformed	96	145	18,096
Salvation Army	2,689	753	40,000
Schwenkfeldians	3	4	306
Social Brethren	17	20	913
Society for Ethical Culture	....	4	1,064
Spiritualists	....	334	45,030
Theosophical Society	....	40	695
United Brethren:			
United Brethren in Christ	1,897	4,229	243,841
United Brethren (Old Constitution)	670	817	226,643
Unitarians	550	459	71,000
Universalists	735	764	48,426
Volunteers of America	500	200	....
Independent Congregations	54	156	14,126

* Swedenborgians. † Mormons. ‡ Seceding Mormons.

The aggregate of about 28,000,000 represents actual church membership, and includes all Catholics, but not all persons affiliated by family ties to Protestant bodies. The larger of the Protestant bodies may claim twice the number of their communicants as nominal adherents.—Editor of The Almanac.

A census of religious bodies was taken by the United States Census Office in 1900, but has not yet been published. It is expected to appear in 1902.

Sunday-School Statistics of All Countries.

The following statistics of Sunday-schools were reported at the World's Third Sunday-School Convention, held in London July 11 to 16, 1898, and are the latest extant:

Countries.	Sunday Schools.	Teachers.	Scholars.
Europe:			
England and Wales	43,632	613,036	6,843,072
Scotland	6,338	63,339	713,360
Ireland	3,620	27,980	319,316
Belgium	53	403	4,616
Austria	208	533	7,340
Denmark	819	4,275	71,371
Finland	7,611	12,998	165,140
France	1,475	3,876	61,200
Germany	7,131	39,872	814,175
Greece	4	7	180
Italy	336	1,482	15,787
Netherlands	1,900	4,962	168,110
Norway	749	3,311	65,311
Portugal	18	70	1,419
Russia	83	785	15,679
Spain	48	220	4,275
Sweden	5,360	18,144	252,247
Switzerland	1,762	7,490	122,567
European Turkey	30	70	1,420
Asia:			
India, including Ceylon	5,578	13,937	247,472
Persia	107	440	4,876
Siam	16	64	809
China	105	1,053	5,264
Japan	150	390	7,019
Central Turkey	516	2,450	25,833
Africa	4,246	8,455	161,394
North America:			
United States	132,697	1,394,630	10,893,523
Canada	8,986	75,064	582,070
Newfoundland and Labrador	375	2,363	23,856
West Indies	2,306	10,769	111,335
Central America and Mexico	550	1,300	15,000
South America	350	3,000	150,000
Oceanica:			
Australasia	7,458	54,670	595,031
Fiji Islands	1,474	2,700	42,909
Hawaiian Islands	230	1,413	15,840
Other Islands	210	800	10,000
The World	246,658	2,378,921	22,540,392

The total number of teachers and scholars in the world, according to this report, was 24,919,313.

The table does not include the schools of the Roman Catholic and Non-Evangelical Protestant churches. The number of scholars in Roman Catholic Sunday-schools in the United States is estimated at 900,000 by clerics.

The next World's Sunday-School Convention will be held in 1903.

Student Volunteer Movement for Foreign Missions.

Executive Committee—John R. Mott, *Chairman;* J. Ross Stevenson, *Vice-Chairman;* Dr. Pauline Root, Dr. W. Harley Smith, Hans P. Andersen, Bertha Condé. Fennell P. Turner, *General Secretary,* Bancroft Building, No. 3 West Twenty-ninth Street, New York City; James E. Knotts, *Assistant Secretary;* Harlan P. Beach, *Educational Secretary.*

Roman Catholic Hierarchy of United States.

APOSTOLIC DELEGATION.

Sebastian Martinelli, Abp. Ephesus, Papal Delegate, Washington, D. C.
Rev. Francis Marchetti, Auditor, Washington, D. C. | Rev. F. Z. Rooker, Secretary, Washington, D. C.

ARCHBISHOPS.

Baltimore, Maryland	James Gibbons, Cardinal.	Cons	1868
Boston, Massachusetts	John J. Williams		1866
Chicago, Illinois	Patrick A. Feehan		1865
Cincinnati, Ohio	William H. Elder		1857
Dubuque, Iowa	John J. Keane		1878
Milwaukee, Wisconsin	Frederick Katzer		1886
New Orleans, Louisiana	P. L. Chapelle		1897
New York, New York	M. A. Corrigan	Cons.	1873
Portland, Oregon	Alexander Christie		1898
Philadelphia, Pennsylvania	Patrick J. Ryan		1872
St. Louis, Missouri	John J. Kain		1875
St. Paul, Minnesota	John Ireland		1875
San Francisco, California	Patrick W. Riordan		1883
Santa Fe, New Mexico	Peter Bourgade		1887

BISHOPS.

Albany, New York	Thos. M. Burke	Cons.	1894
Alton, Illinois	James Ryan		1888
Altoona, Pennsylvania	Eugene A. Garvey		1901
Belleville, Illinois	J. Janssen		1888
Boise, Idaho	A. J. Glorieux		1885
Boston, Massachusetts	John Brady (Auxiliary)		1891
Brooklyn, New York	C. E. McDonnell		1892
Buffalo, New York	James Edward Quigley		1897
Burlington, Vermont	J. S. Michaud		1893
Charleston, South Carolina	H. P. Northrop		1882
Cheyenne, Wyoming	Thos. M. Lenihan		1897
Chicago, Illinois	A. J. McGavick (Auxiliary)		1899
Chicago, Illinois	Peter J. Muldoon (Auxiliary)		1901
Cleveland, Ohio	I. F. Horstmann		1892
Columbus, Ohio	Henry Moeller		1900
Concordia, Kansas	J. F. Cunningham		1898
Covington, Kentucky	C. P. Maes		1885
Dallas, Texas	Edward J. Dunne		1893
Davenport, Iowa	H. Cosgrove		1884
Denver, Colorado	N. C. Matz		1896
Detroit, Michigan	John S. Foley		1888
Duluth, Minnesota	James McGoldrick		1889
Erie, Pennsylvania	John F. Fitzmaurice		1897
Fargo, North Dakota	John Shanley		1889
Fort Wayne, Indiana	Herman Alerding		1900
Galveston, Texas	N. A. Gallagher		1892
Grand Rapids, Michigan	H. J. Ritchter		1883
Green Bay, Wisconsin	Sebastian Messmer		1892
Guthrie, Oklahoma	Theodore Meerschaert		1891
Harrisburg, Pennsylvania	John W. Shanahan		1899
Hartford, Connecticut	M. Tierney		1894
Helena, Montana	J. B. Brondel		1879
Indianapolis, Indiana	S. F. Chatard		1878
Indianapolis, Indiana	D. O'Donaghue (Coadjutor)		1900
Kansas City, Missouri	John J. Hogan		1868
Kansas City, Missouri	J. J. Glennon (Coadjutor)		1896
La Crosse, Wisconsin	James Schwebach		1893
Laredo, Texas	P. Verdagner		1890
Leavenworth, Kansas	L. M. Fink		1871
Lincoln, Nebraska	Thomas Bonacum		1887
Little Rock, Arkansas	Edward Fitzgerald		1867
Los Angeles, California	G. Montgomery	Cons.	1894
Louisville, Kentucky	William G. McCloskey		1868
Manchester, New Hampshire	D. M. Bradley		1884
Marquette, Michigan	Frederick Eis		1899
Mobile, Alabama	Edward P. Allen		1897
Nashville, Tennessee	Thomas S. Byrne		1894
Natchez, Mississippi	Thomas Heslin		1889
Natchitoches, Louisiana	Anthony Durier		1887
Nesqually, Washington	Edward J. O'Dea		1896
Newark, New Jersey	John J. O'Connor		1901
New York, New York	John M. Farley (Auxiliary)		1896
Ogdensburg, New York	Henry Gabriels		1892
Omaha, Nebraska	Richard Scannell		1887
Peoria, Illinois	J. L. Spalding		1877
Peoria, Illinois	Peter J. O'Reilly (Auxiliary)		1900
Philadelphia, Pennsylvania	E. F. Prendergast (Auxiliary)		1897
Pittsburgh, Pennsylvania	R. Phelan		1885
Portland, Maine	William H. O'Connell		1901
Providence, Rhode Island	M. Harkins		1887
Richmond, Virginia	A. Van de Vyver		1889
Rochester, New York	B. J. McQuaid		1868
St. Augustine, Florida	Vacant		
St. Cloud, Minnesota	James Trobec		1897
St. Joseph, Missouri	M. F. Burke		1893
Sacramento, California	Thomas Grace		1896
Salt Lake City, Utah	Lawrence Scanlan		1887
San Antonio, Texas	J. A. Forrest		1895
Savannah, Georgia	Benj. J. Keiley		1900
Scranton, Pennsylvania	M. J. Hoban		1896
Sioux Falls, South Dakota	Thomas O'Gorman		1896
Springfield, Massachusetts	Thomas D. Beaven		1892
Syracuse, New York	P. A. Ludden		1887
Trenton, New Jersey	James A. McFaul		1894
Tucson, Arizona	Henry Granjon		1900
Vancouver Island	Bertrand Orth		1900
Wheeling, West Virginia	P. J. Donahue		1894
Wichita, Kansas	J. J. Hennessy		1888
Wilmington, Delaware	John J. Monoghan		1897
Wilmington, North Carolina	Leo Haid		1886
Winona, Minnesota	Joseph B. Cotter		1889

College of Cardinals.

CARDINAL BISHOPS.

Name.	Office or Dignity.	Nation.	Age.	Cr't'd.
Agliardi, A.	Bp. Albano	Italian	70	1896
Mocenni, Mario	Bp. Sabina	Italian	79	1893
Parocchi, L. M.	Vice-Chancellor	Italian	69	1877
Oreglia, D. S. S.	Dean Sac. Coll	Italian	74	1873
Vannutelli, S.	Bp. Frascati	Italian	68	1887

CARDINAL PRIESTS.

Bacilieri, B.	Bp. Verona	Italian	60	1901
Boschi, G.	Abp. Ferrara	Italian	64	1901
Capecelatro, A.	Abp. Capua	Italian	78	1885
Casali del Drago, G. B.		Italian	64	1899
Casanas, S.	Bp. Urgel	Spanish	68	1895
Cassajares, A. M.	Abp. Valladolid	Spanish	68	1895
Cassetta, Fr. di Paolo		Italian	61	1899
Celesia, P. G. M.	Abp. Palermo	Italian	91	1884
Ciasca, Agostino		Italian	67	1899
Coullie, Pierre H.	Abp. Lyons	French	73	1897
Cretoni, S.		Italian	69	1896
Dell' Olio, D. M.	Abp. Benevento	Italian	53	1901
Di Pietro, Angelo	Pref. Cong. Council	Italian	74	1893
Ferrari, A. A.	Abp. Milan	Italian	52	1894
Ferrata, D.	Pf. Cong. Indul	Italian	55	1896
Francicanava di B., J.	Abp. Catania	Italian	56	1899
Gennavi, C.	Assessor Holy Office	Italian	83	1901
Gibbons, James	Abp. Baltimore	American	68	1886
Goossens, P. L.	Abp. Mechlin	Belgian	75	1889
Gotti, G. M.	Pf. Cong. Bishops	Italian	68	1895
Herrera, J.	Abp. Compostella	Spanish	67	1897
Kopp, George	Abp. Breslau	German	65	1893
Laboure, G. M. J.	Abp. Rennes	French	61	1897
Langenieux, B. M.	Abp. Rheims	French	78	1886
Lecot, Victor L.	Abp. Bordeaux	French	71	1893
Ledochowski, M.	Pref. Propaganda	Polish	80	1875
Segna, F.	Pf. Vatican Archives	Italian	66	1894
Steinhuber, A.	Pref. Cong. Index	German	77	1893
Vives y Tuto, G. C.		Spanish	48	1899
Vrippel, L.		Italian	59	1901

CARDINAL DEACONS.

Cavagnis, F.		Italian	61	1901
Della Volpe, F. S.		Italian	68	1899
Macchi, L.	Secretary of Briefs	Italian	70	1889
Pierotti, R.		Italian	66	1896

Bishops.

BISHOPS OF THE PROTESTANT EPISCOPAL CHURCH IN THE UNITED STATES.

Diocese.	*Cons.*
Alabama—Robert Woodward Barnwell, Selma	1900
Alaska—Peter Trimble Rowe (missionary), Sitka	1895
Arizona and New Mexico—J. M. Kendrick (miss.), Phœnix	1889
Arkansas—William M. Brown, Little Rock	1897
California—William Ford Nichols, San Francisco	1890
" Sacramento: W. H. Moreland (missionary)	1899
" Los Angeles: Joseph H. Johnson	1896
Colorado—John Franklin Spaulding, Denver	1873
Connecticut—Chauncey B. Brewster, Hartford	1897
Dakota, N.—Cameron Mann (missionary), Fargo	1901
" S.—Wm. Hobart Hare (missionary), Sioux Falls	1873
Delaware—Leighton Coleman, Wilmington	1888
District of Columbia—Washington: H. Y. Satterlee	1896
Florida—Edwin Gardner Weed, Jacksonville	1886
" Southern: William Crane Gray (miss.), Orlando	1892
Georgia—C. Kinloch Nelson, Atlanta	1892
Idaho—Boise: James B. Funsten (missionary)	1899
Illinois—Chicago: William Edward McLaren	1875
" Charles Palmerston Anderson, Coadjutor	1900
" Quincy: Vacant	....
" Springfield: Geo. Franklin Seymour	1878
" " Frederick William Taylor	1901
Indiana—Joseph M. Francis, Indianapolis	1899
" Michigan City: John H. White	1895
Iowa—Theodore N. Morrison, Davenport	1899
Kansas—Frank R. Millspaugh, Topeka	1895
Kentucky—Thomas Underwood Dudley, Louisville	1875
" Lexington: Lewis W. Burton	1896
Louisiana—Davis Sessums, New Orleans	1891
Maine—Robert Codman, Portland	1900
Maryland—William Paret, Baltimore	1885
" Easton: William Forbes Adams	1875
Massachusetts—William Lawrence, Cambridge	1893
" Western: Vacant	....
Michigan—Thomas Frederick Davies, Detroit	1889
" Marquette: Gershom M. Williams	1896
" Western: George D. Gillespie, Grand Rapids	1875
Minnesota—Samuel C. Edsall	1899
Duluth: James D. Morrison (missionary)	1897
Mississippi—Hugh Miller Thompson, Jackson	1883
Missouri—Daniel Sylvester Tuttle, St. Louis	1867
" West: Edward Robert Atwill, Kansas City	1890
Montana—Leigh R. Brewer (missionary), Helena	1880
Nebraska—George Worthington, Omaha	1885
" A. L. Williams, Coadjutor, Omaha	1899
New Hampshire—William Woodruff Niles, Concord	1870
New Jersey—John Scarborough, Trenton	1875
" Newark: Thomas A. Starkey	1880
New York—Henry Codman Potter, New York City	1883
" Central: Frederick D. Huntington, Syracuse	1869
New York—Western: William D. Walker, Buffalo	1883
" Albany: William Croswell Doane	1869
" Long Island: Frederick Burgess, elect	....
North Carolina—Joseph Blount Cheshire, Raleigh	1893
" E. Carolina: Alfred A. Watson, Wilmington	1884
" Asheville: J. M. Horner (missionary)	1898
Ohio—William Andrew Leonard, Cleveland	1889
" Southern: Boyd Vincent, Coadjutor, Cincinnati	1889
Oklahoma and Indian Ter.—F. K. Brooke (miss.), Guthrie	1893
Oregon—Benjamin Wistar Morris (missionary), Portland	1868
Pennsylvania—Ozi William Whitaker, Philadelphia	1869
" Pittsburgh: Cortlandt Whitehead	1882
" Central: Ethelbert Talbot, South Bethlehem	1887
Rhode Island—Thomas March Clark, Providence	1854
" W. N. McVickar, Coadjutor, Providence	1897
South Carolina—Ellison Capers, Columbia	1893
Tennessee—Thomas F. Gailor, Memphis	1893
Texas—George Herbert Kinsolving, Austin	1892
" Dallas: Alex. C. Garrett	1874
" Western: James S. Johnston (miss), San Antonio	1888
Utah—Salt Lake: Abiel Leonard (miss.), Salt Lake City	1888
Vermont—Arthur C. A. Hall, Burlington	1894
Virginia—Francis McNeece Whittle, Winchester	1888
" Robert A. Gibson, Coadjutor, Richmond	1897
Southern: Alfred M. Randolph, Norfolk	1883
West Virginia—George William Peterkin, Parkersburg	1878
" W. L. Gravatt, Coadjutor, Charlestown	1899
Wisconsin—Milwaukee: Isaac L. Nicholson	1891
" Fond du Lac: Charles C. Grafton	1889
" " " Reginald H. Weller, Jr., Coadjutor	1900
Washington—Olympia: Fred. W. Keator, elect (miss.)	....
" Spokane: Lemuel H. Wells (missionary)	1892
Wyoming—Laramie: Anson R. Graves (miss.), Kearney, Neb.	1890
Africa—Cape Palmas: S. D. Ferguson (miss.), Monrovia, Lib.	1885
China—Shanghai: Frederick R. Graves (missionary)	1893
" Hankow: J. A. Ingle, elect (missionary)	....
Japan—Tokio: John McKim (missionary)	1893
" Kyoto: S. C. Partridge (missionary)	1900
Hawaiian Islands—Honolulu: A. Miller (until April 1, 1902)	....
Philippine Islands—Charles H. Brent, elect (missionary)	....
Porto Rico (with Cuba)—W. Cabell Brown, elect (miss.)	....
Charles C. Penick, late Bishop of Cape Palmas, Africa. Retired, Fairmont, W. Va	1877
S. I. J. Schereschewsky, late Bishop of Shanghai, China. Retired, Tokio, Japan	1877
Thomas Augustus Jaggar, late Bishop of Southern Ohio. Retired, Cincinnati	1875
Channing Moore Williams, late Bishop of China and Japan. Retired, Osaka, Japan	1866

BISHOPS OF THE METHODIST EPISCOPAL CHURCH.

	Residence.	*Elected.*
Thomas Bowman	East Orange, N. J	1872
Randolph S. Foster	Roxbury, Mass	1872
Stephen M. Merrill	Chicago, Ill	1872
Edward G. Andrews	New York City	1872
Henry W. Warren	Denver, Col	1880
Cyrus D. Foss	Philadelphia, Pa	1880
John F. Hurst	Washington, D. C	1880
John M. Walden	Cincinnati, Ohio	1884
Willard F. Mallalieu	Auburndale, Mass	1884
Charles H. Fowler	Buffalo, N. Y	1884
William Taylor	Miss. Bis. Africa. (N.Y. City)	1884
John H. Vincent	Zurich, Switzerland	1888
James N. FitzGerald	St. Louis, Mo	1888
Isaac W. Joyce	Minneapolis, Minn	1888
Daniel A. Goodsell	Chattanooga, Tenn	1888
James M. Thoburn	Miss. Bis. S. Asia (N.Y. City)	1888
Charles C. McCabe	Omaha, Neb	1896
Earl Cranston	Portland, Ore	1896
Joseph C. Hartzell	Miss. Bis. Africa (Madeira)	1896
David H. Moore	Shanghai, China	1900
John W. Hamilton	San Francisco, Cal	1900
Frank W. Warne	Miss. Bis. S. Asia (Calcutta)	1900

BISHOPS OF THE METHODIST EPISCOPAL CHURCH, SOUTH.

	Residence.	*Elected.*
John C. Keener	New Orleans, La	1870
Alpheus W. Wilson	Baltimore, Md	1882
J. C. Granbery	Ashland, Va	1882
R. K. Hargrove	Nashville, Tenn	1882
W. W. Duncan	Spartanburg, S. C	1886
E. R. Hendrix	Kansas City, Mo	1886
C. B. Galloway	Jackson, Miss	1886
J. S. Key	Sherman, Tex	1886
O. P. Fitzgerald	Nashville, Tenn	1890
W. A. Candler	Atlanta, Ga	1898
H. C. Morrison	Louisville, Ky	1898

BISHOPS OF THE REFORMED EPISCOPAL CHURCH.

	Residence.
Charles Edward Cheney	Chicago, Ill.
Edward Cridge	Victoria, B. C.
Samuel Fallows	Chicago, Ill.
P. F. Stevens	Orangeburg, S. C.
James A. Latane	Baltimore, Md.
Edward Wilson	Metuchen, N. J.

BISHOPS OF THE OLD CATHOLIC CHURCH IN THE UNITED STATES.

J. R. Vilatte, Archbishop.....Duvall, Wis.
A. Kozlowski, Bishop.....Chicago, Ill.
S. Kaminski, Buffalo, N. Y., is Bishop of the Polish Catholic Independent Church.

The next triennial convention of the Protestant Episcopal Church will meet in 1904.

The next quadrennial general conference of the Methodist Episcopal Church will be held May 4, 1904, the place to be determined by the book committee.

The next general conference of the Methodist Episcopal Church, South, will be held at Dallas, Tex., May 7, 1902.

The sixteenth general council of the Reformed Episcopal Church will be held in June, 1903.

Presbyterian Assemblies.

OFFICERS OF THE LAST GENERAL ASSEMBLY OF THE PRESBYTERIAN CHURCH IN THE UNITED STATES OF AMERICA.

Moderator—Rev. Henry C. Minton, D. D., San Anselmo, Cal.

Stated Clerk—Rev. W. H. Roberts, D.D., LL.D., 1319 Walnut Street, Philadelphia, Pa.

TRUSTEES.

President—Samuel C. Perkins, LL.D., Philadelphia.
Treasurer—F. K. Hipple, LL.D., Philadelphia.

Corresponding Secretary—Rev. Edward B. Hodge, D. D., 1319 Walnut Street, Philadelphia, Pa.

AGENCIES OF THE CHURCH.

The following may be addressed at 156 Fifth Avenue, New York City, viz.: The Board of Home Missions, the Board of Foreign Missions, and the Board of Church Erection.

The following are located at 1319 Walnut Street, Philadelphia, Pa., viz.: The Trustees of the General Assembly, the Board of Education, the Board of Publication and Sabbath-School Work, and the Board of Ministerial Relief.

The Board of Missions for Freedmen is located at 516 Market Street, Pittsburgh, Pa., and the Board of Aid for Colleges and Academies at 115 Monroe Street, Chicago, Ill.

The Church magazine, *The Assembly Herald*, has its office at 156 Fifth Avenue, New York City.

OFFICERS OF THE LAST GENERAL ASSEMBLY OF THE PRESBYTERIAN CHURCH IN THE UNITED STATES.*

Moderator—L. M. Woods, D. D., Memphis, Tenn.
Stated Clerk—Rev. W. A. Alexander, D. D., 501 College St., Clarksville, Tenn.

Permanent Clerk—Robert P. Farris, D. D., St. Louis, Mo.

TRUSTEES.

President—E. Nye Hutchinson, Charlotte, N. C.

Secretary and Treasurer—John R. Pharr, Charlotte, N. C.

SECRETARIES.

Foreign Missions—S. H. Chester, D. D., Nashville, Tenn.
Home Missions—S. L. Morris, D. D., Atlanta, Ga.
Publication—J. K. Hazen, D. D., Richmond, Va.

Education—Rev. J. H. Lumpkin, D. D., Memphis, Tenn.
Colored Evangelization—Rev. D. C. Lilly, Tuscaloosa, Ala.

* Commonly known as the Southern Presbyterian Church.

Alliance of the Reformed Churches

THROUGHOUT THE WORLD HOLDING THE PRESBYTERIAN SYSTEM.

This organization represents ten Reformed and Presbyterian Churches in the United States, with a constituency of 6,500,000; the Presbyterian Church in Canada, with a constituency of 600,000, and more than 80 different denominations on the five continents other than North America, with a constituency of at least 25,000,000 persons. The American Secretary is the Rev. W. H. Roberts, D. D., Philadelphia, Pa. The following are the organizations in the United States and Canada which are members of the Alliance:

PRESBYTERIAN CHURCH IN THE UNITED STATES OF AMERICA, COMMONLY KNOWN AS THE PRESBYTERIAN CHURCH NORTH.

Stated Clerk—Rev. W. H. Roberts, D.D., LL.D., 1319 Walnut Street, Philadelphia, Pa.
Next meeting of General Assembly, New York City, May 15, 1902. (Communicants, 1,025,388.)

PRESBYTERIAN CHURCH IN THE UNITED STATES, COMMONLY KNOWN AS THE PRESBYTERIAN CHURCH SOUTH.

Stated Clerk—Rev. W. A. Alexander, D.D., 501 College Street, Clarksville, Tenn.
Next meeting of General Assembly, Jacksonville, Miss., May 15, 1902. (Communicants, 227,991.)

UNITED PRESBYTERIAN CHURCH OF NORTH AMERICA.

Stated Clerk—Rev. William J. Reid, D.D., 244 Oakland Avenue, Pittsburgh, Pa.
Next meeting of the General Assembly, Allegheny, Pa., May 28, 1902. (Communicants, 130,447.)

CUMBERLAND PRESBYTERIAN CHURCH.

Stated Clerk—Rev. J. M. Hubbert, Lebanon, Tenn.
Next meeting of the General Assembly, Springfield, Mo., May 15, 1902. (Communicants, 182,449.)

REFORMED (DUTCH) CHURCH IN AMERICA.

Stated Clerk—Rev. W. H. De Hart, Raritan, N. J.
Next meeting of the General Synod, Asbury Park, N. J., June 4, 1902. (Communicants, 111,171.)

REFORMED (GERMAN) CHURCH IN THE UNITED STATES.

Stated Clerk—Rev. J. P. Stein, Reading, Pa.
Next meeting of the General Synod, Baltimore, Md., May 20, 1902. (Communicants, 250,000.)

REFORMED PRESBYTERIAN CHURCH, GENERAL SYNOD.

Stated Clerk—Rev. James Y. Boice, D. D., 2213 Spring Garden Street, Philadelphia, Pa.
Next meeting of the General Synod, Philadelphia, Pa., May 14, 1902. (Communicants, 4,500.)

ASSOCIATE REFORMED SYNOD OF THE SOUTH.

Stated Clerk—Rev. James Boyce, Due West, S. C.
Next meeting of the Synod, November, 1902. (Communicants, 11,000.)

SYNOD OF THE REFORMED PRESBYTERIAN CHURCH.

Stated Clerk—Rev. S. G. Shaw, Ph. D., 45 Antrim Street, Cambridge, Mass.
Next meeting of the Synod, May, 1902. (Communicants, 9,800.)

WELSH PRESBYTERIAN CHURCH.

Stated Clerk—Rev. D. Edwards, Lake Crystal, Minn.
Next meeting of General Assembly, September, 1904. (Communicants, 13,000.)

THE PRESBYTERIAN CHURCH IN CANADA.

Stated Clerk—Rev. Robert Campbell, D. D., Montreal, Canada.
Next meeting of General Assembly, Toronto, Canada, June 11, 1902. (Communicants, 213,671.)

American Unitarian Association.

THIS Association was organized in Boston, Mass., May 25, 1825, and incorporated in 1847. Its objects, as defined in the report of the Committee on Organization, are as follows:

1. To collect and diffuse information respecting the state of Unitarian Christianity in our country.
2. To produce union, sympathy, and cooperation among liberal Christians.
3. To publish and distribute books and tracts, inculcating correct views of religion, in such form and at such price as shall afford all an opportunity of being acquainted with Christian truth.
4. To supply missionaries, especially in such parts of our country as are destitute of a stated ministry.
5. To adopt whatever other measures may hereafter seem expedient—such as contributions in behalf of clergymen with insufficient salaries, or in aid of building churches.

OFFICERS.

President—Rev. Samuel A. Eliot, D. D., Boston, Mass.
Vice-Presidents—Joseph W. Symonds, LL. D., Portland, Me.; Samuel Hoar, Concord, Mass.; Judge Willard Bartlett, New York, N. Y.; George E. Adams, Chicago, Ill.; Horace Davis, LL. D., San Francisco, Cal.; Thomas J. Morris, Baltimore, Md.
Secretary—Rev. Charles E. St. John, Boston, Mass.
Assistant Secretary—George W. Fox, Boston, Mass.
Treasurer—Francis H. Lincoln, Boston, Mass.

The annual meeting is held in Boston on the Tuesday before the last Wednesday in May—that is, Tuesday of Anniversary Week.

Universalist General Convention.

THE Universalist General Convention has jurisdiction over the ecclesiastical organizations of the Universalist Church in the United States and Canadian provinces. It meets biennially, the next meeting being ordered for October, 1903. The Convention is composed of the presidents, vice-presidents, and secretaries of the State conventions, and of clerical and lay delegates from the State conventions. All laws relating to fellowship, ordination, and discipline originate in the General Convention, and it is the final court of appeal in all cases of dispute or difficulty between State conventions. It has funds to the amount of over $300,000, the income of which, with the contributions of its constituency, is used for missionary and educational objects. The officers of the Convention are: *President*, W. D. Washburn, Minneapolis, Minn.; *Vice-President*, Hosea M. Knowlton, New Bedford, Mass.; *Secretary*, Rev. G. L. Demarest, D. D., Manchester, N. H.; *Treasurer*, Frank W. Wise, Boston, Mass.

The Young People's Christian Union of the Universalist Church was organized October 22, 1889, "to foster the religious life among the young people, to stimulate to all worthy endeavor, to train the young in the work of the Universalist Church, in the promulgation of its truth, and the increase of its power and influence." It has nearly 12,000 members, and its general officers and executive board are: *President*, Louis Annin Ames, 99 Fulton Street, New York; *Secretary*, C. N. Barney, 30 West Street, Boston, Mass.; *Treasurer*, George F. Sears, Chicago, Ill.; Rev. Edward G. Mason, Hightstown, N. J.; Miss Cora A. Wilder, Victor, N. Y.; Miss H. Ida Curry, Washington, D. C., and W. V. Alexander, Stamford, Ct.

The Congregational National Council

IS composed of delegates from Congregational churches, and was organized November 17, 1871. It meets once in three years, and the next triennial meeting will be held in October, 1904. The officers are: *Moderator*, Rev. Amory H. Bradford, D. D., of New Jersey; *Secretary*, Rev. Asher Anderson, D. D., of Auburndale, Mass.; *Treasurer*, Rev. S. B. Forbes, of Hartford, Ct.; *Registrar*, Rev. Joel S. Ives, of Hartford, Ct.

Reformed Church in America.*

OFFICERS of the General Synod of the Reformed Church in America: *President*, Rev. Denis Wortman, D. D.; *Vice-President*, Rev. Edward G. Read, D. D.; *Stated Clerk*, Rev. William H. De Hart, D. D.; *Permanent Clerk*, Rev. William H. Ten Eyck, D. D.

The Treasurers of the Church agencies are: Synod's Board of Direction, F. R. Van Nest; foreign missions, Rev. J. L. Amerman, *Assistant Treasurer;* domestic missions, John S. Bussing; education, Rev. G. H. Mandeville, D. D.; publication, Abraham C. Holdrum. The Corresponding Secretaries of the Boards are: Foreign missions, Rev. Henry N. Cobb, D. D.; domestic missions, Rev. Charles H. Pool, D. D.; education, Rev. John G. Gebhard; publication, Rev. Isaac W. Gowen. Denominational headquarters, 25 East Twenty-second Street, New York City.

* Known formerly as the Reformed Dutch Church.

Luther League of America.

President—William C. Stoever, Philadelphia, Pa. *General Secretary*—C. G. Grauer, Buffalo, N. Y. *Treasurer*—Charles F. Dinkey, Rochester, N. Y.

The first National Convention of the Luther League of America was held at Pittsburgh, Pa., October 30 and 31, 1895. The League is a Lutheran organization, linking together the Lutheran young people who are laboring for the good of the Church by means of many individual societies of various names and styles of organization, each within its own immediate church. The constitution declares that its objects shall be "to encourage the formation of the young people's societies in all Lutheran congregations in America, to urge their affiliation with their respective State or Territorial leagues, and with this league to stimulate the various young people's societies to greater Christian activity and to foster the spirit of loyalty to the Church." The aggregate enrolled membership of the various local organizations represented in the national organization is over 70,000. These are comprised in twenty States, fourteen of which already have permanent State organizations. The first local organization adopting the title of "The Luther League" was organized by delegates of six Lutheran Church societies in the City of New York, April 19, 1888.

Woman's Christian Temperance Union.

THE following statement of the purposes of the society was prepared for THE WORLD ALMANAC by an officer of the Union:

The National W. C. T. U. was organized in Cleveland, Ohio, in 1874, and is the sober second thought of the great woman's crusade. It is now regularly organized in the forty-five States of the Union, and in every Territory.

There are about 10,000 local unions, with a membership and following, including the children's societies, of about half a million. The W. C. T. U. has forty distinct departments of work, presided over by as many women experts, in the National Society, and in nearly every State. All the States in the Republic except one have laws requiring the study of scientific temperance in the public schools, and all these laws were secured by the W. C. T. U.; also the laws forbidding the sale of tobacco to minors. The first police matrons and most industrial homes for girls were secured through the efforts of this society, as were the refuges for erring women. Laws raising the age of consent and providing for better protection for women and girls have been enacted by many Legislatures through the influence of the department for the promotion of social purity.

The World's W. C. T. U. was founded through the influence of Frances E. Willard in 1883, and already has auxiliaries in more than forty countries and provinces. The white ribbon is the badge of all the W. C. T. U. members, and is now a familiar emblem in every civilized country.

The headquarters of the National organization is Rest Cottage, Evanston, Ill. The following are the officers: *President*, Mrs. Lillian M. N. Stevens, of Maine; *Vice-President-at-Large*, Miss Anna A. Gordon; *Corresponding Secretary*, Mrs. Susanna M. D. Fry; *Recording Secretary*, Mrs. Clara C. Hoffman; *Assistant Recording Secretary*, Mrs. F. E. Beauchamp; *Treasurer*, Mrs. Helen M. Barker.

Church Temperance Society.

GENERAL OFFICERS.—*President*, Rt. Rev. Thomas Clark, D. D., Bishop of Rhode Island; *Vice-Presidents*, sixty Bishops of the Protestant Episcopal Church; *Chairman*, Rt. Rev. W. C. Doane, D.D., Bishop of Albany; *Vice-Chairman*, Rt. Rev. Leighton Coleman, D. D., Bishop of Delaware; *Treasurer*, Irving Grinnell; *General Secretary*, Robert Graham. The Society was organized within the Protestant Episcopal Church in 1881. Its adult membership combines those who temperately use and those who totally abstain from intoxicating liquors as beverages. It works on the lines of moral as well as of legal suasion, and its practical objects are: 1. Training the young in habits of temperance. 2. Rescue of the drunkard. 3. Restriction of the saloon by legislation. 4. Counteractive agencies, such as coffee-houses, workingmen's clubs, reading-rooms, and other attractive wholesome resorts. The Church Temperance Legion (comprising the Knights of Temperance, Young Crusaders, and Veteran Knights) deals with boys, seeking to induce them to keep sober, pure, and reverent from the earliest years of manhood, and it endeavors to perpetuate those habits in men. The Legion is under the supervision of the Church Temperance Society, and Col. B. F. Watson is President, and Rev. Melville K. Bailey, Secretary; headquarters, the Church Mission House, New York. The officers of the Women's Auxiliary are: *President*, Mrs. George S. Bowdoin; *Vice-President*, Mrs. Irving Grinnell; *Treasurer*, Mrs. Charles Townsend; *Corresponding Secretary*, Miss H. D. Fellows; *Recording Secretary*, Miss H. K. Graham.

Society of St. Vincent de Paul.

THIS great Roman Catholic organization, founded in Paris, France, in which its head office is located, has branches in every part of the civilized world. Its principal mission is the care of the poor in their homes to the end that the unity of the family may be preserved, but it conducts many other works of charity such as free employment bureaus, Summer homes, boys' clubs, hospital and prison visitation committees, etc.

The local or parish branches of the Society are known as conferences; these conferences are grouped in sections under the jurisdiction of Particular and Central Councils, and the latter, in the United States, are under the jurisdiction of the Superior Council, which is located in New York City, with its office at No. 2 Lafayette Place.

The officers of the Superior Council are as follows: *Spiritual Director*, The Rt. Rev. Bishop John M. Farley, V. G.; *President*, Jeremiah Fitzpatrick; *Vice-Presidents*, Joseph A. Kernan, James E. Dougherty and Thomas M. Mulry; *Secretary*, George J. Gillespie; *Treasurer*, Michael J. Scanlan. There are also twenty-nine councilors. There are sixty-four conferences in the city of New York.

Christian and Missionary Alliance.

OFFICERS.—*President and General Superintendent*, Rev. A. B. Simpson, 692 Eighth Avenue, New York City; *Secretary*, A. E. Funk; *Treasurer*, David Crear.

The Christian Alliance was founded in 1887. It combined with the International Missionary Alliance in 1897, and the present title was adopted. Membership consists of all professing Christians who shall subscribe to the principles of the order and enroll their names. The objects of the Alliance are stated to be "Wide diffusion of the Gospel in its fulness, the promotion of a deeper and higher Christian life, and the work of evangelization, especially among the neglected classes in distant and especially in heathen countries." State auxiliary and local branches are being rapidly formed. Connected with the Alliance are the Missionary Training Institute, Institute for the Training of Home Workers, Berachah Home, and Berachah Orphanage. The headquarters of the Alliance are in New York, but some of its buildings are located at Nyack, N. Y. The income of the society last year was $265,000.

The Young People's Christian Union.

THE Young People's Christian Union of the United Brethren in Christ was organized June 5, 1890. It is a union of all forms of young people's societies within the Church, uniting them for the purpose of denominational direction. There are now in this Union 2,135 societies, of which 446 are junior societies. The total membership is 79,575. A mission church has been built in Los Angeles, Cal., to which over $5,000 has been paid. *The Watchword* is the organ of the Union. H. F. Shryse, Dayton, Ohio is editor. The principal officers are: *President*, Prof. J. P. Landis, D.D., Ph.D., Dayton, Ohio; *Corresponding Secretary*, Rev. C. W. Brewbaker, Canton, Ohio; *Recording Secretary*, Miss Lizzie Sheets, Vermillion, Ill.; *Treasurer*, E. Jay Rogers, Dayton, Ohio; *Junior Superintendent*, Rev. W. A. Dickson, Dillsburg, Pa.

Young Men's Christian Associations.

OFFICERS OF THE INTERNATIONAL COMMITTEE.—Office, No. 3 West Twenty-ninth Street, New York. *Chairman*, Lucien C. Warner; *Treasurer*, Frederick B. Schenck; *General Secretary*, Richard C. Morse. *Board of Trustees—Treasurer*, James Talcott, New York City. The International Committee is the general executive of the Associations of North America. It consists of 43 representative Christian laymen, and employs a force of 45 secretaries in the home, and 22 in the foreign fields.

OFFICERS OF THE CENTRAL INTERNATIONAL COMMITTEE.—Headquarters, No. 3 General Dufour, Geneva, Switzerland. *Chairman*, Edouard Barde; *Secretary*, Louis Perrot; *Treasurer*, Henry Fatio; *General Secretaries*, Charles Fermaud and Christian Phildius. The committee is composed of members representing America, Australia, Austria-Hungary, Belgium, Denmark, Great Britain, France, Germany, Italy, Netherlands, Norway, Portugal, Russia, Spain, South Africa, Sweden, Switzerland, Japan, and India.

OFFICERS OF THE STATE EXECUTIVE COMMITTEE OF THE YOUNG MEN'S CHRISTIAN ASSOCIATIONS OF THE STATE OF NEW YORK.—General office, No. 156 Fifth Avenue, New York. *Chairman*, Edmund P. Platt; *Treasurer*, Samuel Woolverton; *General Secretaries*, ——— and George A. Hall. This committee was incorporated under the laws of New York, April 14, 1886, having for its object, "the establishing and assisting Young Men's Christian Associations, and generally to provide for the spiritual, intellectual, physical, and social well-being of young men in accordance with the aims and methods of Young Men's Christian Associations of the State of New York." The membership in the State is 42,464, divided as follows: General, 24,880; Railroad, 9,117; Student, 2,515; French and German, 480; Boys' Departments, 5,026; "Sections," 446. A biennial meeting of the State Association, comprising the 149 Associations and 17 "Sections" in the State, is held in February.

OFFICERS OF THE YOUNG MEN'S CHRISTIAN ASSOCIATION OF THE CITY OF NEW YORK.—General office, No. 156 Fifth Avenue, New York. *President*, Cleveland H. Dodge; *Treasurer*, Samuel Sloan, Jr.; *General Secretary*, Henry M. Orne.

There are 6,219 associations in the world, of which 1,476 are in North America. The total membership of these American associations is 268,477; they occupy 391 buildings of their own, valued at $21,445,415, and have 682 libraries, containing 523,215 volumes. They employ 1,522 general secretaries and other paid officials, and expended last year for current expenses—local, State, and international—$3,234,928.

Young Women's Christian Associations.

THE work of the associations among women is fourfold: Physical—Systematic training in the gymnasium, health talks, holiday excursions, and outing clubs. Social—Receptions and socials in home-like rooms, musical and literary entertainments, helpful companionships, noon rest, lunch-rooms, boarding clubs, employment bureaus. Intellectual—Libraries and reading-rooms, educational classes, lecture courses, concerts, library, musical, and art clubs. Spiritual—Bible training classes, evangelistic meetings, personal work, Gospel meetings.

General statistics: Number of associations in Great Britain, 1,340; United States (associations connected with the American Committee), 483; France, 270; Germany, 400; Denmark, 400; Sweden, 42; Norway, 16; Italy, 17; India, 65; Australasia, 46; Canada, 15; South Africa, 7. Membership of American associations, 35,000.

The International Association was formed in 1886. General office, 1312 Champlain Building, 126 State Street, Chicago, Ill. Mrs. L. W. Messer, Chairman; Miss Harriet Taylor, General Secretary.

The World's Y. W. C. A. was founded in 1894. Nine National Associations are now affiliated: Great Britain, United States, Canada, Germany, Italy, France, Norway, Sweden, and India. The headquarters are in London. Office, 26 George Street, Hanover Square, West. The Executive Committee, Chairman, Mrs. J. Herbert Tritton, is composed of fourteen British ladies and one American, Miss Annie M. Reynolds, who is the World's Secretary. The first World's Association Conference was held in London, June, 1898. Twenty-one States of the United States have organized State associations. Each State holds an annual convention. The national convention occurs biennially. Each year four Summer schools are held for the training of young women in Secretarial and Bible work. *The Evangel*, the official organ of the associations, is published monthly at Chicago, Ill. The second week of November is observed as a day of prayer for young women. A special department is maintained for young women of colleges, and through this department the Student Volunteer movement is connected with the association work.

American Tract Society.

THIS Society was founded in 1825. During seventy-six years it has been publishing books, tracts, and periodicals, representing the best Christian literature approved by all Evangelical Christians, and is the almoner of their gifts to the destitute. Its total issues at home, in twenty languages, number 479,400,000 copies. It has helped Foreign Missions, in one hundred languages, to many millions of copies. Its colporteurs have visited 14,985,116 families. Offices, 150 Nassau Street, New York. *President*, Major-General O. O. Howard; *Secretaries*, William W. Rand, D. D., and George L. Shearer, D. D.

American Bible Society.

THE American Bible Society was founded in 1816. It is a charitable institution, whose sole object is to encourage a wider circulation of the Scriptures without note or comment. It invites the contribution and coöperation of "all who accept the Bible as their rule of life and believe that every human being is entitled to know what it teaches concerning truth and duty." The officers are a president and twenty-six vice-presidents, headed by the Hon. J. L. Chamberlain, Maine. Among the others are General O. O. Howard, Vt.; Cortlandt Parker, N. J.; Hon. Frank M. Cockrell, Mo.; Hon. John W. Foster, D. C.; T. A. Brouwer, N. Y.; Cyrus Northrop, Minn.; James H. Carlisle, S. C.; Hon. Howard Van Epps, Ga.; James H. Taft, N. Y.; Annis Merrill, Cal.; Hon. W. P. Dillingham, Vt.; Hon. David J. Brewer, D. C.; Hon. James A. Beaver, Pa.; D. C. Gilman, Md., and Elbert A. Brinckerhoff, N. J., and John N. Stearns, N. Y., Y. P. There are thirty-six managers, divided into four classes as to terms of office. The Secretaries are: Rev. John Fox, D. D., and Rev. W. I. Haven, D. D. The Treasurer is William Foulke. The issues for the year 1900-1901 were 1,554,128 copies, and for the eighty-five years of the existence of the Society, 68,953,434 copies. This includes Bibles in many foreign tongues, and the languages of several American Indian tribes. (The British and Foreign Bible Society, established in 1804, has distributed to March 31, 1900, 165,057,185 copies.) The offices of the Society are at the Bible House, Fourth Avenue, New York.

Young People's Society of Christian Endeavor.

THE following statistics and statement of the purposes of the organization were prepared for THE WORLD ALMANAC by Mr. John Willis Baer, General Secretary of the United Society of Christian Endeavor:

OFFICERS OF THE UNITED SOCIETY OF CHRISTIAN ENDEAVOR.—Office, Tremont Temple, Boston, Mass. *President*, Rev. Francis E. Clark, D. D.; *Treasurer*, Wm. Shaw; *General Secretary*, John Willis Baer.

The first Society of Christian Endeavor was formed February 2, 1881, in the Williston Church, Portland, Me., by Rev. F. E. Clark, pastor, for the purpose of training a large number of converts for the duties of church membership.

Each society is in some local church, and in no sense outside. It exists simply to make the young people loyal and efficient members of the Church of Christ. It is the Church training the young. Its motto is, "For Christ and the Church." In November, 1901, there were nearly 62,000 societies, with a membership of 3,600,000, chiefly in the United States and Canada, and in Australia, Great Britain, China, India, Japan, and in all missionary lands. It is found in about the same proportions in all the great evangelical denominations and in all their subdivisions. Wherever it has been established longest it is most fully indorsed by pastors and churches.

Its essential features are the prayer-meeting pledge, honestly interpreted, the lookout, prayer-meeting, and social committees, and the consecration meeting. Other committees are optional, and the constitution is entirely flexible in other points according to the needs of the local church.

The United Society is simply the bureau of information for all the societies. It prints the literature, supports one general secretary, and is the general headquarters of the work. It levies no taxes, however, and assumes no authority, but every society manages its own affairs in its own way. It is supported by the sales of its literature, badges, etc. It is managed by a board of trustees, representing the great evangelical denominations, the President being Francis E. Clark, D. D., the founder of the society; General Secretary, John Willis Baer; Treasurer, William Shaw. The executive committee of the board of trustees meets quarterly to consult concerning the best interests of the society. The next international convention will be held in 1903.

American Board of Commissioners for Foreign Missions.

THE head office of the American Board of Commissioners for Foreign Missions is at the Congregational House, 14 Beacon Street, Boston, Mass. There are two district offices, at the United Charities Building, Twenty-second Street and Fourth Avenue, New York City, Rev. C. C. Creegan, D.D., District Secretary, and at 153 La Salle Street, Chicago, Ill., Rev. A. N. Hitchcock, Ph. D., District Secretary. The following is a list of the officers of the Board elected at the last annual meeting: *President*, Samuel B. Capen, LL. D., Boston, Mass.; *Vice-President*, Rev. Henry Hopkins, D. D., Kansas City, Mo.; *Prudential Committee*, W. H. Davis, D. D., Albert H. Plumb, D. D., William P. Ellison, G. Henry Whitcomb, Elijah Horr, D. D., Col. C. A. Hopkins, Rev. William W. Jordan, Edward C. Moore, D. D., J. M. W. Hall, Samuel C. Darling, Edward Whitin, Rev. F. E. Clark, D. D.; *Corresponding Secretaries*, Judson Smith, D. D., Charles H. Daniels, D. D., James L. Barton, D. D.; *Editorial Secretary*, E. E. Strong, D. D.; *Recording Secretary*, Henry A. Stimson, D. D.; *Assistant Recording Secretary*, Edward N. Packard, D. D.; *Treasurer*, Frank H. Wiggin: *Auditors*, E. H. Baker, Henry E. Cobb, William B. Plunkett.

The American Board, which is the oldest foreign missionary society in the United States, was organized June 29, 1810. During the past ninety years of its history it has sent out over 2,300 missionaries, of whom 544 are now in service. Into the more than 500 churches which have been organized by these missionaries there have been received from the first 157,658 members. The total receipts from the beginning have been about $30,000,000.

The mission fields now occupied by the Board are: Mexico; the Hawaiian and Micronesian Islands; Japan; North China; Shansi, in Northwestern China; Foochow and Hong Kong, in Southern China; Ceylon; Madura, in Southern India; the Marathi field of Western India; East Central Africa; Southern Africa; West Central Africa; European and Asiatic Turkey; Austria, and Spain.

The present statistics are: 20 missions; 1,417 stations and out-stations; 1,661 places for stated preaching, with average congregations of 85,771; 505 churches, with 51,699 members, of whom 4,551 were added during the last year; 125 higher schools, with 10,225 pupils; 1,135 common schools, with 49,375 pupils; total under instruction, 62,188; missionaries and assistant missionaries, 544; native pastors, preachers, teachers, and other native assistants, 3,483; total missionary force, 4,027.

United Society of Free Baptist Young People.

A GENERAL society representing the local societies of young people of the Free Baptist Denomination. The officers are as follows: *President*, E. P. Metcalf, Providence, R. I.; *Vice-President*, Rev. T. J. Mawhorter, Wawaka, Ind.; *Recording Secretary*, Miss Bertha F. Files, Lewiston, Me.; *General Secretary*, Harry S. Myers, Hillsdale, Mich.; *General Treasurer*, Rev. Arthur Given, D. D., Auburn, R. I.; *Junior Superintendent*, Mrs. Harry S. Myers, Hillsdale, Mich.; *Council*, Rev. J. H. Wolfe, Lincoln, Neb.; Miss Agnes H. Collins, South Danville, N. H.; Prof. H. T. McDonald, Harper's Ferry, W. Va.; Miss Alice Andrews, South Wayne, Wis.; Rev. R. R. Kennan, Minneapolis, Minn.; Mrs. Iva House, Lawrenceburg, Ind.; Rev. R. E. Benjamin, Farnham, Ohio; M. E. Ricker, Lewiston, Me.; Miss Lora A. Marsh, Keuka College, N. Y.

Baptist Young People's Union of America.

THE Union represents young people's societies connected with Baptist churches in all the States and Canada. The following are the International officers: *President*, John H. Chapman, Chicago, Ill.; *Vice-Presidents*, W. W. Gaines, Atlanta, Ga.; W. W. Main, Boston, Mass.; Rev. W. W. Weeks, D. D., Toronto, Ont.; *General Secretary*, Rev. J. W. Conley, D. D., 324 Dearborn Street, Chicago, Ill.; *Recording Secretary*, Rev. H. W. Reed, Ph. D., Chicago, Ill.; *Treasurer*, Frank Moody, Milwaukee, Wis. The Union was organized July 7 and 8, 1891. It holds annual meetings.

The Daughters of the King.

THE Order of the Daughters of the King was organized on Easter Evening, 1885. It is desired by its promoters that a careful distinction shall be made between the Daughters of the King and The King's Daughters. This is the older society, and differs from The King's Daughters in many important particulars. In the first place, it is more of an order than a society, and is distinctively Episcopal. Its work is definite, and is "for the spread of Christ's kingdom among young women," and the "active support of the rector's plans in the parish in which the particular chapter may be located." Its badge is a cross of silver, a Greek cross fleury, and its mottoes are "Magnanimeter Crucem Sustine" and "For His Sake." Its colors are white and blue—white, the old royal color of Israel, and blue, the color of the Virgin Mary, the "blessed daughter of Israel's King, the Mother of the King of Kings." Its constitution is framed, as far as is possible, in the terms of that of the Brotherhood of St. Andrew, the work of the two organizations being similar. The officers of the Council are: *President*, Mrs. E. A. Bradley; *Vice-President*, Mrs. E. J. Warner; *Secretary*, Miss Elizabeth L. Ryerson; *Treasurer*, Mrs. E. R. Leonard. Office of the Council, Church Missions House, 281 Fourth Avenue, New York.

International Order of the King's Daughters and Sons.

THE following information about this organization was corrected for THE WORLD ALMANAC by the Recording Secretary, Mrs. Isabella Charles Davis:

OFFICERS OF THE CENTRAL COUNCIL.—Office, No. 156 Fifth Avenue, New York City. *President*, Mrs. F. Bottome; *Vice-President*, Miss Kate Bond; *General Secretary*, Mrs. Mary Lowe Dickinson; *Treasurer*, Mrs. J. C. Davis; *Recording Secretary*, Mrs. Isabella Charles Davis.

The Order of The King's Daughters and Sons is a religious order of service, composed of thousands of small circles of men, women, and children united in one great organization, that is estimated now to number over half a million members. It is an inter-denominational order, and its members may be found in all churches and in almost all nations. It was founded by ten women in New York City, and has spread over every State in the Union, and has its representatives in Canada, England, Ireland, Scotland, France, Italy, Germany, India, China, Japan, Turkey in Europe and in Asia, Australia, New Zealand, and other countries. Its members are bound individually and collectively to serve the needy and the suffering, to consider the poor, and to be helpful in good work. Each individual circle may choose its own field of labor, but cannot escape the obligations of service.

The badge is a small cross of silver, bearing the letters I. H. N. on one side and the date 1886 on the other, often worn with a knot of purple ribbon. The Order is an incorporated society, of which this little cross is the seal. Its headquarters are at No. 156 Fifth Avenue, New York City.

Its original circle of ten women, to which have been made some additions, forms now the Central Council or Executive Board of the Order. The officers of the International Order are members of this Council. The first meeting of the original circle was held in New York City on January 13, 1886. It is now fifteen years old, and it ranks among the strongest and most useful societies of the world. It issues a weekly magazine called *The Silver Cross*, which is most helpful to the members of the Order, and takes a high rank among the religious and philanthropic periodicals of the country.

The Brotherhood of St. Andrew.

THE following was prepared for THE WORLD ALMANAC by Mr. John W. Wood, General Secretary:

The Brotherhood of St. Andrew is an organization of men in the Protestant Episcopal Church. Its sole object is the spread of Christ's kingdom among men. It works under two rules, known as (1) The Rule of Prayer: To pray daily for the spread of Christ's kingdom among men, and that Christ's blessing may be upon the labors of the Brotherhood, and (2) The Rule of Service: To make an earnest effort each week to bring at least one man within the hearing of the Gospel of Jesus Christ.

The Brotherhood started in St. James' Church, Chicago, on St. Andrew's Day, 1883. It takes its name from the Apostle who, when he had found the Messiah, first found his own brother Simon and brought him to Jesus. This Brotherhood in St. James' parish was started simply as a parochial organization, with no thought of its extending beyond the limits of the parish. Its work, however, was so successful in bringing men to church that attention was called to it, and other Brotherhoods, having the same objects and the same rules, were formed in other parishes in Chicago and in different parts of the country. In 1886 there were about thirty-five of these separate Brotherhoods. It then was proposed to form them into one general Church organization. This was done in 1886. Since that time the Brotherhood has gone on growing, and at present has spread to all parts of the United States. There are now eleven hundred and seventy-three active chapters, with a membership of about twelve thousand men. The Brotherhood idea has also taken root in Canada, and the Brotherhood of St. Andrew in the Church of England in the Dominion of Canada has been formed, with one hundred and eighty chapters and two thousand men. A similar organization has been formed in the Scottish Episcopal Church. Forty chapters have also been formed in Australia, and have been organized into a Brotherhood of St. Andrew in the Church of England in Australia. June 12, 1896, the Brotherhood of St. Andrew in the Church of England was formed.

The officers are: *President*, H. D. W. English, 341 Fourth Avenue, Pittsburgh, Pa.; *Assistant Secretary*, Carleton Montgomery, 281 Fourth Avenue, New York; *Treasurer*, John P. Faure, 281 Fourth Avenue, New York; Editor of *St. Andrew's Cross*, John W. Wood, 281 Fourth Avenue. The Secretary will furnish information and literature to any one who may be interested in the work.

The Brotherhood of Andrew and Philip.

THIS organization, founded in 1888, held its first federal convention in the City of New York in 1893. It is composed of members of twenty-one evangelical denominations—the Reformed Church in America, the Reformed Church in the United States, the Congregational, Presbyterian (North, South, Canadian, and United), Methodist Episcopal, Methodist Protestant, Baptist, United Brethren, Lutheran, Reformed Episcopal, Church of Christ, Progressive Brethren, Friends, United Evangelical, Free Baptist, Federal, African Methodist Episcopal, and Evangelical Association. Its objects are embodied in the statement that "Any man can belong to the Brotherhood who will promise to pray daily for the spread of the kingdom of Christ among men, and to make an earnest effort each week to bring at least one man within the hearing of the Gospel." The number of chapters of the Brotherhood in the United States is 550, and the membership 15,000 in 35 States. The Rev. Dr. Rufus W. Miller, the founder, Reading, Pa., is President of the Federal Council, and Rev. C. E. Wyckoff, Irvington, N. J., General Secretary and Treasurer. *The Brotherhood Star*, the organ of this order, is published monthly at 25 East Twenty-second Street, New York City.

The Epworth League.

THE following statistics and statement of the purposes of the organization were prepared for THE WORLD ALMANAC by Rev. Joseph F. Berry, General Secretary of the Epworth League:

OFFICERS OF THE EPWORTH LEAGUE.—*President*, Bishop Isaac W. Joyce, Minneapolis, Minn.; *Vice-Presidents:* Department of Spiritual Work, W. W. Cooper, Chicago, Ill.; Department of Mercy and Help, Rev. W. H. Jordan, D. D., Sioux Falls, S. Dak.; Department of Literary Work, Rev. R. J. Cook, D. D., Chattanooga, Tenn.; Department of Social Work, F. W. Tunnell, Philadelphia, Pa.; *General Secretary*, Rev. Joseph F. Berry, D. D., 57 Washington Street, Chicago, Ill.; *General Treasurer*, R. S. Copeland, M. D., Ann Arbor, Mich. The Central Office of the Epworth League is located at 57 Washington Street, Chicago, Ill.

The Epworth League was formed in May, 1889, by the union of five societies then existing in the Methodist Episcopal Church, which had under their united jurisdiction about 1,500 local societies, or "chapters," and about 6,000 members. On October 1, 1901, the Epworth League in the Methodist Episcopal Church numbered 28,500 chapters, with a membership of 2,000,000.

Its purpose is to promote intelligent and loyal piety in the young members and friends of the church, to aid them in religious development, and to train them in the works of mercy and help. I constitution provides for development along social, intellectual, and religious lines. Its essential features are the weekly prayer-meeting, the "intellectual" and "mercy and help" departments, and its harmony with the official ary of the church. There are no salaried officers, except the General Secretary.

The Epworth League of the M. E. Church, South.

President—Bishop W. A. Candler, Atlanta, Ga. *First Vice-President*—Rev. J. W. Newman, D. D., Birmingham, Ala. *Second Vice-President*—Rev. W. T. McClure, Marshall, Mo. *Third Vice-President*—Rev. J. M. Barcus, Cleburne, Tex. *Treasurer*—O. W. Patton, Nashville, Tenn. *General Secretary and Editor Epworth Era*—Rev. H. M. DuBose, D. D., Nashville, Tenn. *Assistant General Secretary*—O. W. Patton, Nashville, Tenn. *Members of General Board*—Rev. W. F. McMurry, St. Joseph, Mo.; Rev. E. H. Rawlings, Portsmouth, Va.; Rev. Sterling Fisher, San Antonio, Tex.; Joseph G. Brown, Raleigh, N. C.; Thomas B. King, Brownsville, Tenn.; N. E. Harris, Macon, Ga.; R. E. Allison, Bowling Green, Ky.; Prof. J. H. Hinemon, Pine Bluff, Ark.

The Epworth League of the Methodist Episcopal Church, South, sprang from a movement inaugurated by the pastor of Trinity Church, Los Angeles, Cal., in the year 1889, and was authorized by the General Conference of the Church at St. Louis in 1890. The pastor then of Trinity Church is the General Secretary now of the League organization.

The first League was organized at the First Church, Memphis, Tenn., January, 1891. At the General Conference of the Church in May, 1894, the central office of the League was established at Nashville, Tenn. Five thousand eight hundred and thirty-eight chapters have been chartered, and the total membership is 306,580. Texas leads with a membership of more than 40,000.

The object of the League is the promotion of piety and loyalty to the Methodist Episcopal Church, South, among the young people, their education in the Bible and Christian literature, and their encouragement in the works of grace and charity.

National Spiritualists' Association.

THE following statement was furnished THE WORLD ALMANAC by President H. D. Barrett:

The National Spiritualists' Association of the United States of America and Dominion of Canada was organized September 29, 1893, in Chicago, Ill., and incorporated November 1, 1893, under the laws of the District of Columbia, where its permanent headquarters were established. Its objects are: "The organization of the various Spiritualist societies of the United States and Canada into one general association, for the purpose of mutual aid and coöperation in benevolent, charitable, educational, literary, musical, scientific, religious, and missionary purposes, and enterprises germane to the phenomena, science, philosophy, and religion of Spiritualism." There are 670 local associations of Spiritualists in the United States and Canada, 20 State associations, and 55 camp-meeting associations devoted to the interests of Spiritualism. The bona fide membership of these associati ns is 250,000, while the total number interested in Spiritualism in the United States and Canada is 1,500,000. Three hundred and fifty lecturers, ministers, and platform mediums are now actively engaged in promulgating the doctrines of Spiritualism. The number of psychics now before the public for various phases of phenomenal manifestations is 1,500, while some 10,000 persons utilize their mediumistic gifts in their homes. The Spiritualists have 90 churches, temples, auditoriums, etc., in the United States. The valuation of their public buildings, camp-meeting property, and real estate is $1,250,000. The membership of the National Spiritualists' Association consists of Spiritualist societies only. Twelve regular periodicals, weeklies, and monthlies are published in the interests of Spiritualism.

The officers for the year ending October 18, 1902, are as follows: *President*, Harrison D. Barrett, Needham, Mass.; *Vice-President*, Thomas M. Locke. Philadelphia, Pa.; *Secretary*, Mrs. Mary T. Longley, Washington, D. C.; *Treasurer* Theodore J. Mayer, Washington, D. C.; *Trustees*, Illtyd C. I. Evans, Washington, D. C.; Alonzo Thompson, Fullerton, Neb.; Clarence D. Pruden, St. Paul, Minn.; Cassius L. Stevens, Pittsburgh, Pa.; Geo. W. Kates, Rochester, N. Y. The headquarters of the Association are located at 600 Pennsylvania Avenue, S. E., Washington, D. C. The ninth annual convention will be held in Boston, Mass., October 21, 22, and 23, 1902.

The National Florence Crittenton Mission.

President—Charles N. Crittenton, 21 Bleecker Street, New York City. *General Superintendent*—Kate Waller Barrett, M. D. *Secretary*—Mrs. Emma L. Robertson, Washington, D. C. *Treasurer*—F. B. Waterman, New York. This is an organization chartered by special act of the United States Government for the purpose of reaching and leading into better lives unfortunate girls and women. It consists of a chain of more than fifty homes, located in different cities, as well as one each in Japan and France, besides numerous circles, the members of which visit the haunts of sin and encourage the girls to forsake the evil life. About 80 per cent of those reached are permanently reformed. The first home was opened at 21 Bleecker Street, New York City, eighteen years ago, by Mr. Crittenton, the founder and president, and named for his little daughter, Florence. The headquarters of the Mission are at 218 Third Street, N. W., Washington, D. C.

The Salvation Army.

THIS is a body of men and women organized in the form of a military force, its object being the evangelization of the unchurched masses. It has its International Headquarters at 101 Queen Victoria Street, London, E. C., England, and the headquarters for the United States at 120 West Fourteenth Street, New York City. Its officers are: General, chief-of-staff, commissioner, or commander, colonel, brigadier, major, staff captain, adjutant, ensign, captain, and lieutenant.

The Salvation Army, known originally as the Christian Mission, was created at Mile End, London, July 5, 1865, by the Rev. William Booth, a minister of the "Methodist New Connection." The present name was adopted in 1878. At first treated with a good deal of derision and occasionally with violence from the classes among which it worked, its earnestness and remarkable achievements have gradually won the respect and encouragement of many of the most prominent divines and laymen of the evangelical denominations.

At the present time there are 15,300 officers, composed of men and women whose lives are entirely given to the work; 7,296 corps or societies operating in forty-seven countries and colonies in thirty-four languages. There are some 2,500,000 meetings held annually out doors and in. There are 15,850 brass bandsmen and 38,871 unpaid local officers, who support themselves and devote their spare time to the work. The Social Relief Institutions for the poor number 544 and are to be found in nearly all the great cities of the world, caring daily for about 18.000 persons. The Rescue Homes for Fallen Women number about 100, about 5,000 girls passing through them annually, and 80 per cent of these being permanently restored to lives of virtue and usefulness. The number of periodicals printed or published is fifty-five, with a combined weekly circulation of over a million. The annual rental roll is over $1,000,000. The amount of property owned by this organization now exceeds $4,000,000, and the annual income is more than $5,000,000. The United States Division of the Salvation Army has to-day 2,341 officers, 692 corps or societies, 27 slum posts, 18 rescue homes, with accommodations for 448 fallen women; 102 food and shelter depots, furnishing 27,000 meals monthly, and providing nightly beds for 6.000 of the homeless poor; 6 working-women's hotels, with accommodations for 250 women; 14 salvage brigades for collecting household waste, together with 6 wood and coal yards, furnishing temporary work for 650 unemployed men; 3 farm colonies, and 2 children's homes. Christmas dinners were supplied to 150,000 persons in the great cities of the United States last Christmas, 25,000 persons being fed in Greater New York, where the Madison Square Garden was engaged for the occasion, and a unique spectacle presented. The organization also has in the United States cavalry brigades, out-riders' circuits, maternity homes, labor bureaus, women's shelters, and an inquiry department, which looks up missing friends and relatives.

William Booth is the general and commander-in-chief of the forces throughout the world. His headquarters are at London. He was born in Nottingham, England, April 10, 1829, and became an evangelist at fifteen years of age. He entered the ministry in 1852. He is the author of a number of books, the most celebrated being "In Darkest England and the Way Out." The United States commanders are Commander and Consul Booth-Tucker.

The army numbers, according to the last reports, 1,338.corps and 4,306 officers in Great Britain; 831 corps and 1,527 officers in Australia, and 735 corps and 2,709 officers in the United States. The organization extends to nearly all the countries of the world.

The Volunteers of America.

THE Volunteers of America is under the command of Ballington Booth, who is elected by its Directors as President, and by its members as commander-in-chief. The national headquarters are at No. 38 Cooper Square, nearly opposite Cooper Institute, New York City. The following statement has been prepared for THE WORLD ALMANAC in the office of the commander-in-chief:

The Volunteers of America is a philanthropic and religious organization, inaugurated in March, 1896, by Commander and Mrs. Ballington Booth in response to numerous requests on the part of American citizens. It is organized in military style, having as its model the United States Army, but in conjunction with military discipline and methods of work it possesses a thoroughly democratic form of government, having as its ideal the Constitution of the United States of America.

The Volunteers have six regiments, under the command of six territorial and regimental officers and their wives. These embrace nine companies or central societies that have met the higher requirements before becoming chartered by the incorporation, and nearly 100 self-supporting Posts or societies throughout the country, not including outposts. These societies during the last fiscal year alone raised over $80,000 in support of their own rents, officers, and work. They attracted 1,113,683 persons to their Sunday and week-night meetings within the Volunteer halls, and reports further show that 1,733,637 were attracted to the 11,532 open-air services conducted. This is an annual aggregate attendance of 3,793,426 persons, or a congregation of nearly 4,000.000 of people annually.

The Volunteers have four branches of philanthropic work:

1. The Sociological Branch, or that which embraces the homes that are provided for destitute men and workingmen. The homes or hotels for workingmen are furnished and rooms are let for $1 per week. There are four of these homes in Chicago, one in Joliet, one in Kansas City, one in Brooklyn, and one in Philadelphia. In these homes nearly 200,000 people were lodged during last year, and in the five restaurants worked by the Volunteers 307,129 persons were fed with substantial meals.

2. The Home of Mercy Branch. These homes are open to any young woman who comes there and asks for admission, and no questions are asked. Over 2,000 beds have been provided for young women in the homes in Newark, N. J., and Boston, Mass. Two hundred and fifty women have been permanently cared for, and a large number have been restored to positions where they are doing well.

3. The Volunteer Tenement Work among the deserving poor. Though this branch of work is but in its infancy, several families dispossessed have been provided homes, a number clothed, and many provided with food.

4. The Philanthropic Branch is the work among the poor children. Already a home has been established in Boston and negotiations are pending for the founding of another home for these unprotected little ones in or near New York.

The Volunteers have an unparalleled work in their Volunteer Prison League. Mrs. Ballington Booth's most recent report sets forth that the organization has now Leagues formed in 13 State prisons, embracing 7,500 prisoners who are living reformed and subordinate lives within the prison precincts. A correspondence for the moral elevation and benefit of their families is carried on with some 19,000 men. There are two large homes known as Hope Halls, one leased in Chicago, accommodating 40 men, another owned by the Volunteers in Flushing, which, with the new wing, is expected to accommodate 50 men, surrounded by 10 acres of ground. Over 70 per cent of these men have given satisfaction in the places of occupation and trust in which they have been placed.

Society of Mayflower Descendants.

THE Society of Mayflower Descendants was organized in the City of New York December 22, 1894, by lineal descendants of the Mayflower pilgrims, "to preserve their memory, their records, their history, and all facts relating to them, their ancestors, and their posterity." Every lineal descendant over eighteen years of age, male or female, of any passenger of the voyage of the Mayflower, which terminated at Plymouth, Mass., December, 1620, including all signers of "The Compact," are eligible to membership. The initiation fee is ten dollars and the annual dues are five dollars. The annual meeting is held November 21, the anniversary of the signing of "The Compact." Societies are organized in New York, Massachusetts, Pennsylvania, Connecticut, Ohio, Illinois, New Jersey, Michigan, Minnesota, Wisconsin, Rhode Island, and the District of Columbia, with a membership of 3,000. The officers of the New York Society are: *Governor*, William Winton Goodrich; *Deputy Governor*, Rev. Roderick Terry, D. D.; *Captain*, J. Bayard Backus; *Elder*, Rev. Daniel Frederick Warren, D. D.; *Secretary*, Charles Waldo Haskins, 30 Broad Street, New York; *Treasurer*, William Lanman Bull; *Historian*, Richard Henry Greene; *Surgeon*, Gorham Bacon, M.D.; *Assistants*, William Milne Grinnell, Samuel Dwight Brewster, Walter Steuben Carter, Charles A. Terry, Jeremiah Richards, Walter Scott Allerton, Frederic Horace Hatch. The above societies have formed a national organization, of which Henry E. Howland is Governor-General and Richard Henry Greene is Secretary-General.

The Huguenot Society of America.

THIS Society was organized April 13, 1883, and has its office in New York at No. 105 East Twenty-second Street. *President*, Frederic J. De Peyster; *Vice-Presidents*, William Jay, Rev. Lea Luquer, Henry M. Lester, A. T. Clearwater, Nathaniel Thayer, Richard Olney, William Ely, Col. R. L. Maury, Herbert Du Puy, Prof. Allan Marquand, Col. Henry A. Dupont, Rev. Robert Wilson; *Treasurer*, F. Ashton De Peyster; *Secretary*, Mrs. James M. Lawton; *Executive Committee*, the officers of the society, the chairmen of the committees on pedigrees, publication, library, and finance, and John K. Rees, Rev. A. V. Wittmeyer, T. J. Oakley Rhinelander, Alden Freeman, Cornelius B. Mitchell. Descent from Huguenot ancestors is the qualification necessary for membership.

The American-Irish Historical Society.

President-General—John D. Crimmins, New York City. *Vice-President-General*—Thomas H. Carter, Helena, Mont. *Secretary-General*—Thomas Hamilton Murray, 34 Newbury Street, Boston, Mass. *Treasurer-General*—John C. Linehan, Concord, N. H. *Librarian and Archivist*—Thomas B. Lawler, New York City.

The Society was organized at Boston, Mass., January 20, 1897, for the special study of the Irish element in the composition of the American people; to investigate and record the influence of this element in the upbuilding of the nation, and to collect and publish facts relating to and illustrating that influence. The Society draws no creed lines, and is non-political. Being an American organization in spirit and principle, it greets and welcomes to its ranks Americans of whatever race descent and of whatever creed who take an interest in the special line of work for which the Society is organized. The membership roll contains the names of gentlemen of the seventh, eighth, and ninth American generations. The membership is about 1,000. The society issues an annual bound volume called the "Journal." The annual meeting is held in New York City.

The Scotch-Irish Society of America.

THIS Society was organized in May, 1889, when the first Scotch-Irish Congress was held at Columbia, Tenn. It is composed of the people of Ulster descent, residents of the United States and Canada. Its purpose is declared to be "the preservation of Scotch-Irish history and associations, the increase and diffusion of knowledge regarding the Scotch-Irish people, the keeping alive of the characteristic qualities and sentiments of the race, the promotion of intelligent patriotism, and the development of social intercourse and fraternal feeling." State societies are being formed, and the growth of the organization is expected to be large, as the race is widely extended over the Union, and particularly in the middle South, where such men as Andrew Jackson, John C. Calhoun, and Sam. Houston were its types. Membership includes females as well as males. Communications may be addressed to the Honorary Secretary, Rev. J. S. MacIntosh, D. D., No. 220 Witherspoon Building, Philadelphia. The President is John Stewart, Chambersburg, Pa.

Society of Tammany, or Columbian Order.

Grand Sachem—Thomas L. Feitner. *Sachems*—John Whalen, John F. Carroll, Daniel F. McMahon, John W. Keller, John J. Scannell, Charles F. Murphy, Randolph Guggenheimer, Maurice Featherson, Asa Bird Gardiner, George W. Plunkitt, George C. Clausen, John Fox, Thomas J. Dunn. *Secretary*—Thomas F. Smith. *Treasurer*—Peter F. Meyer. *Sagamore*—John T. Nagle. *Wiskinkie*—John A. Boyle.

This organization was formed in 1789, being the effect of a popular movement in New York, having primarily in view a counterweight to the so-called "aristocratic" Society of the Cincinnati. It was essentially anti-Federalist or democratic in its character, and its chief founder was William Mooney, an upholsterer and a native-born American of Irish extraction. It took its first title from a noted ancient wise and friendly chief of the Delaware tribe of Indians, named Tammany, who had, for the want of a better subject, been canonized by the soldiers of the Revolution as the American patron saint. The first meeting was held May 12, 1789. The act of incorporation was passed in 1805. The Grand Sachem and thirteen Sachems were designed to typify the President and the Governors of the thirteen original States. William Mooney was the first Grand Sachem. The Society is nominally a charitable and social organization, and is distinct from the General Committee of the Tammany Democracy, which is a political organization and cannot use Tammany Hall without the consent of the Society.

Society of Colonial Wars.

Governor-General—Frederic J. De Peyster, New York. *Deputy Governors-General*—Howland Pell, for New York; R. M. Cadwalader, for Pennsylvania; Gen. Joseph L. Brent, for Maryland; A. J. C. Sowden, for Massachusetts; C. F. T. Beale, for the District of Columbia; Gen. E. B. Grubb, for New Jersey; Prof. T. S. Woolsey, for Connecticut; E. A. Chittenden, for Vermont; J. L. Lombard, for Illinois; Henry O. Kent, for New Hampshire; R. T. W. Duke, Jr., for Virginia; C. H. Sampson, for Missouri; E. M. Wood, for Ohio; J. Sterling Morton, for Nebraska; H. P. Upham, for Minnesota; Daniel L. Gooch, for Kentucky; S. R. Thorpe, for California; A. S. Dwight, for Colorado; Col. Philip Read, U. S. A., for Wisconsin; Gov. Elisha Dyer, for Rhode Island; J. A. G. Carson, for Georgia; F. M. Hubbell, for Iowa; T. H. Newberry, for Michigan; H. A. Du Pont, for Delaware; J. Kennedy Stout, for Washington; J. M. Glidden, for Maine. *Secretary-General*—Walter L. Suydam, 45 William Street, New York. *Deputy Secretary-General*—Francis F. Spies, New York. *Treasurer-General*—Edward Shippen, Philadelphia. *Registrar-General*—George Norbury Mackenzie, Baltimore. *Historian-General*—T. J. O. Rhinelander, New York. *Chaplain-General*—C. Ellis Stevens, Philadelphia. *Surgeon-General*—V. Mott Francis, M. D., Newport, R. I. *Chancellor-General*—Charles U. Bell, Boston, Mass.

The Society of Colonial Wars was instituted in 1892 to "perpetuate the memory of these events and of the men who, in military, naval, and civil positions of high trust and responsibility, by their acts or counsel assisted in the establishment, defence, and preservation of the American Colonies, and were in truth the founders of this nation. With this end in view it seeks to collect and preserve manuscripts, rolls, and records; to provide suitable commemorations or memorials relating to the American Colonial period, and to inspire in its members the paternal and patriotic spirit of their forefathers, and in the community respect and reverence for those whose public services made our freedom and unity possible." Eligibility is confined to an adult male descendant of an ancestor who fought in battle under Colonial authority, from the settlement of Jamestown, Va., in 1607, to the battle of Lexington, in 1775, or who served as Governor, Deputy-Governor, Lieutenant-Governor, Member of the Council, or as a military, naval, or marine officer in the service of the Colonies, or under the banner of Great Britain, or was conspicuous in military, official, or legislative life during that period.

Order of Founders and Patriots of America.

Governor-General—William Winton Goodrich, New York. *Deputy Governor-General*, Gen. William F. Draper, Massachusetts. *Chaplain-General*—Rev. William Reed Eastman, New York. *Secretary-General*—Theodore Fitch, New York. *Treasurer-General*—Julius M. Foote, New Jersey. *Historian-General*—Prof. James W. Moore, Pennsylvania. The Order was founded in 1896, and was incorporated March 18, the object stated in the articles of incorporation being "to bring together and associate congenial men whose ancestors struggled together for life and liberty, home and happiness, in the land when it was a new and unknown country, and whose line of descent from them comes through patriots who sustained the Colonies in the struggle for independence in the Revolutionary War; to teach reverent regard for the names and history, character and perseverance, deeds and heroism, of the founders of this country and their patriot descendants; to teach that the purpose of the founders could have had no lasting result but for their patriot sons; to inculcate patriotism; to discover, collect, and preserve records, documents, manuscripts, monuments, and history relating to the first colonists and their ancestors and their descendants, and to commemorate and celebrate events in the history of the Colonies and the Republic."

The Settlers and Defenders of America.

A NEW hereditary-patriotic order, incorporated in 1899. *President-General*—Walter S. Carter, New York. *Vice-President-General*—Robert D. Benedict, New York. *Secretary-General*—Grenville B. Winthrop, New York. *Treasurer-General*—Rodney S. Dennis, New York. *Registrar-General*—Everett V. Abbot, New York. *President of Executive Council*—Ralph E. Prime, Yonkers. Its objects are: "To stimulate genealogical, biographical, and historical research, to publish patriotic manuscripts and records, to collect colonial and revolutionary relics, to preserve traditions, to mark patriotic graves, to locate and protect historic sites, to erect tablets and monuments, to aid in founding and erecting libraries, museums, and memorial buildings; and in all other fitting ways, through broad fellowship and coöperation, to perpetuate the memory of the Settlers and Defenders of the nation, and to exemplify and teach in all later generations their spirit of wise patriotism, to the end that we may loyally advance the purpose for which they struggled."

To be eligible, a person must be eighteen years of age, and have lineally descended (1) from a settler in one of the thirteen original Colonies, during the first thirty-three years of its settlement; (2) from one who is also lineally descended from an ancestor who, between May 13, 1607, and April 19, 1775, inclusive, rendered civil or military service in the general government of such colony; and (3) who is likewise lineally descended from an ancestor who, between April 19, 1775, and September 13, 1783, inclusive, rendered actual service to the cause of American Independence, either as a military or naval officer, soldier, seaman, privateer, militia or minute man, associator, signer of the Declaration of Independence, member of a Continental, Provincial, or Colonial Congress, or Colonial or State Legislature, or as a recognized patriot who performed or actually counselled or abetted acts of resistance to the authority of Great Britain; but no claim of eligibility through descent from a settler or from an ancestor who rendered colonial service to be valid unless the descendants of such ancestor in the line of descent of the applicant were patriots in the War of the Revolution. Women are eligible to admission, and junior chapters of the order are to be established.

Aztec Club of 1847.

President—Gen. W. W. H. Davis, Doylestown, Pa. *Vice-President*—Dr. J. W. Brannan, New York City. *Secretary*—Macrae Sykes, Kingsbridge, New York City. *Treasurer*—Col. De Lancey Floyd-Jones, U. S. A., Union Club, New York City. *Vice-Treasurer*—William Turnbull, 24-26 Thomas Street, New York City.

This society, originally composed of officers of the United States army who served in the war with Mexico, was formed in the City of Mexico in 1847, "with a view to cherish the memories and keep alive the traditions that cluster about the names of those officers who took part in the Mexican War." Membership is confined to officers of the army, navy, and marine corps who served in the war or their blood relatives. Each primary member may nominate as his successor his son or a blood relative, who during the life of the primary member is known as associate-member, and on the death of the former is entitled, as his representative, to full membership. There are 206 members.

Society of the Cincinnati.

GENERAL OFFICERS.

President-General.....Vacant.*
Vice-President-General.....Hon. Winslow Warren, Mass.
Secretary-General.....Hon. Asa Bird Gardiner, LL. D., L. H. D., R. I.
Assistant Secretary-General.....Hon. Nicholas Fish, N. Y.
Treasurer-General.....Mr. Frederick Wolcott Jackson, N. J.
Assistant Treasurer-General.....Mr. John Cropper, Va.

The historic and patriotic Order of the Cincinnati was founded by the American and French officers at the cantonments of the Continental army on the Hudson at the close of hostilities in the War of the Revolution for American Independence in May, 1783.

In forming the society it was declared that, "To perpetuate, therefore, as well the remembrance of this vast event as the mutual friendships which have been formed under the pressure of common danger, and, in many instances, cemented by the blood of the parties, the officers of the American army do hereby, in the most solemn manner, associate, constitute, and combine themselves into one Society of Friends, to endure as long as they shall endure, or any of their eldest male posterity, and in failure thereof the collateral branches who may be judged worthy of becoming its supporters and members."

For convenience, thirteen State societies were formed, and one in France, under the direct patronage of Louis XVI. Upon the roll of original members appeared the names of all the great historic military and naval characters of the Revolution, and upon the roll of honorary members, elected for their own lives only, appeared many of the signers of the Declaration of Independence.

THE RIGHT TO MEMBERSHIP.

All Continental officers who had served with honor and resigned after three years' service as officers, or who had been rendered supernumerary and honorably discharged, in one of the several reductions of the American army, or who had continued to the end of the war, and all French officers who had served in the coöperating army under Count d'Estaing, or auxiliary army under Count de Rochambeau, and held or attained the rank of colonel for such services, or who had commanded a French fleet or ship of war on the American coast, were entitled to become original members, and upon doing so were required to contribute a month's pay.

STATE SOCIETIES.

There are nine active State societies—viz., those of Massachusetts, Rhode Island, Connecticut (revived 1893), New York, New Jersey, Pennsylvania, Maryland, Virginia, and South Carolina, and the one in France, which was dispersed at the Reign of Terror in 1793, is being re-established.

There were originally thirteen State societies, corresponding to the number of States at the close of the Revolutionary War. Several of these became dormant in the early part of the nineteenth century, but all these are now revived and reorganized, and those of New Hampshire, Delaware, North Carolina, and Georgia have been provisionally recognized, and may be restored to the general society at its next triennial meeting.

Membership descends to the eldest lineal male descendant, if judged worthy, and, in failure of direct male descent, to male descendants through intervening female descendants.

The general society is composed of the general officers and five delegates from each State society, and meets triennially. In 1854 it ruled that proper descendants of Revolutionary officers who were entitled to original membership, but who never could avail themselves of it, are qualified for hereditary membership, if found worthy, on due application.

GENERAL OFFICERS SINCE ORGANIZATION.

The following have been the principal general officers:

PRESIDENTS-GENERAL.

1783..Gen. George Washington, LL. D., Va.
1800..Major-Gen. Alexander Hamilton, LL. D., N. Y.
1805..Major-Gen. C. Cotesworth Pinckney, LL. D., S. C.
1825..Major-Gen. Thomas Pinckney, A. M., S. C.
1829..Major-Gen. Aaron Ogden, LL. D., N. J.
1839..Major-Gen. Morgan Lewis, A. M., N. Y.
1844..Brevet Major William Popham, N. Y.
1848..Brig.-Gen. H. A. Scammell Dearborn, A. M., Mass.
1854..Hon. Hamilton Fish, LL. D., N. Y.
1896..Hon. William Wayne, Pa.

VICE-PRESIDENTS-GENERAL.

1784..Major-Gen. Horatio Gates, LL. D., Va.
1787..Major-Gen. Thomas Mifflin, A. M., Pa.
1799..Major-Gen. Alexander Hamilton, LL. D., N. Y.
1800..Major-Gen. C. Cotesworth Pinckney, LL. D., S. C.
1805..Major-Gen. Henry Knox, A. M., Mass.
1811..Brig.-Gen. John Brooks, M. D., LL. D., Mass.
1825..Major-Gen. Aaron Ogden, LL. D., N. J.
1829..Major-Gen. Morgan Lewis, A. M., N. Y.
1839..Major the Hon. William Shute, N. J.
1844..Hon. Horace Binney, LL. D., Pa.
1848..Hon. Hamilton Fish, LL. D., N. Y.
1854..Hon. Charles Stewart Davies, LL. D., Mass.
1866..Mr. James Warren Sever, A. M., Mass.
1872..Hon. James Simons, A. M., S. C.
1881..William Armstrong Irvine, M. D., Pa.
1887..Hon. Robert Milligan McLane, Md.
1896. Hon. Winslow Warren, Mass.

SECRETARIES-GENERAL.

1783..Major-Gen. Henry Knox, A. M., Mass.
1799..Major the Hon. William Jackson, Pa.
1829..Mr. Alexander W. Johnston, Pa.
1857..Mr. Thomas McEwen, A. M., M. D., Pa.
1875..Mr. George Washington Harris, Pa.
1884..Hon. Asa Bird Gardiner, LL. D., L. H. D., R. I.

The last triennial meeting of the general society was held in the City of New York in May, 1899. The next triennial meeting will be held in Hartford, Ct., in May, 1902.

The office of the Secretary-General is at Garden City, Long Island, N. Y.

The number of living members of the Society of the Cincinnati, as reported at the triennial meeting May, 1899, including those of the newly re-admitted Virginia Society, was 580. Ex-President Cleveland, Admiral Dewey, Lieut.-General Miles and Major-General Howard, U. S. Army, are honorary members of the New York State Society; and Lieut.-General John M. Schofield is an honorary member of the New Jersey State Society.

* Vacancy caused by the death of Hon. William Wayne, of Pennsylvania, November, 1901.

SOCIETY OF THE CINCINNATI—*Continued.*

The following are the presidents, vice-presidents, and secretaries of the several State societies in active operation:

STATES.	Presidents.	Vice-Presidents.	Secretaries.
Massachusetts.	Winslow Warren	Thornton K. Lothrop	David Greene Haskins.
Rhode Island.	Asa Bird Gardiner	James M. Varnum	George W. Olney.
Connecticut	George Bliss Sanford	Henry L. Abbott	Morris Woodruff Seymour.
New York	Nicholas Fish	Talbot Olyphant	Francis Key Pendleton.
New Jersey.	Frank Landon Humphreys.	Franklin D. Howell	W. T. B. S. Imlay.
Pennsylvania	Vacant.	Richard Dale	Francis Marinus Caldwell.
Maryland	Otho Holland Williams.	William Henry DeCourcy	Thomas E. Sears.
South Carolina.	James Simons.	Daniel E. Huger Smith.	George Haig Tucker.
Virginia	John Cropper	George B. Johnston	Patrick Henry Cary Cabell.

State societies are provisionally organized in New Hampshire, Delaware, and North Carolina, but are not yet admitted to active membership in the general society.

A society of "Daughters of the Cincinnati" was organized in New York in 1894. It is not recognized by the Society of the Cincinnati, and its assumption of the society name was formally disapproved by the general society at its triennial meeting in May, 1896.

"America" to Be Set to a New Tune.

THE Society of the Cincinnati in the State of Rhode Island at its annual meeting at Newport, on July 4, 1901, directed the President to appoint a committee to select a new air or tune to be used in singing the words of the national anthem "America" at the meetings of the Society, the air now in use being connected also with another sentiment ("God Save the King"). The new air must be an original composition of American origin. The committee on the selection is William Watts Sherman, Charles Howland Russell, Sylvanus A. Reed, Henry H. Hollister, Oliver Hazard Perry, William Butler Duncan, Jr., Albert Ross Parsons, and the President and Secretary *ex-officio*. Original compositions may be submitted to the chairman of the committee, William Watts Sherman, Newport, R. I.

Sons of the Revolution.

General President—Ex-Gov. John Lee Carroll, Md.
General Vice-President—Garrett D. W. Vroom, N. J.
Second General Vice-President—Pope Barrow, Ga.
General Treasurer—R. M. Cadwalader, Pa.
Assistant General Treasurer—Henry Cadle, Mo.
General Secretary—J. M. Montgomery, N. Y.
Assistant General Secretary—Wm. H. Harris, Md.
General Registrar—Francis E. Abbott, Mass.
General Historian—H. W. Dudley, Ill.
General Chaplain—Vacant.

The society of the "Sons of the Revolution" was originated in New York in 1875 by John Austin Stevens, in conjunction with other patriotic gentlemen of Revolutionary ancestry. The New York Society was instituted February 22, 1876; reorganized December 3, 1883, and incorporated May 3, 1884, to "keep alive among ourselves and our descendants the patriotic spirit of the men who, in military, naval, or civil service, by their acts or counsel, achieved American independence; to collect and secure for preservation the manuscript rolls, records, and other documents relating to the War of the Revolution, and to promote intercourse and good feeling among its members now and hereafter." Eligibility to membership is confined to male descendants, above the age of twenty-one years, from an ancestor who as either a military, naval, or marine officer, soldier, sailor, or marine, or official in the service of any one of the thirteen original Colonies or States, or of the National Government, representing or composed of those Colonies or States, assisted in establishing American independence during the War of the Revolution between the 19th day of April, 1775, when hostilities commenced, and the 19th day of April, 1783, when they were ordered to cease. The last triennial meeting of the general society was held at Denver, Col., beginning April 19, 1899. The next triennial meeting of the general society will be held in the city of Washington April 19, 1902.

The officers of the New York Society Sons of the Revolution are as follows: *President*—Frederick Samuel Tallmadge. *Vice-President*—Vacant. *Secretary*—Morris P. Ferris, 146 Broadway. *Treasurer*—Arthur Melvin Hatch. *Registrar*—Prof. H. P. Johnston. *Historian*—Talbot Olyphant. *Chaplain*—Rev. Morgan Dix.

There are thirty State societies and a society in the District of Columbia. The aggregate membership is over 7,000, that of the New York State Society being over 2,000, and of the Pennsylvania State Society over 1,000.

Sons of the American Revolution.

President-General—Walter S. Logan, N. Y.
Vice-Pres.-Gen.—James D. Hancock, Pa.
Vice-Pres.-Gen.—Thomas Pitts, Mich.
Vice-Pres.-Gen.—Horace Davis, Cal.
Vice-Pres.-Gen.—John Whitehead, N. J.
Vice-Pres.-Gen.—George A. Paree, Md.
Secretary-General—Samuel E. Gross, Chicago, Ill.
Treasurer-General—C. A. Pugsley, N. Y.
Registrar-General—A. Howard Clark, D. C.
Historian-General—Geo. W. Bates, Mich.
Chaplain-General—Rev. E. S. Warfield, Pa.

The National Society of "Sons of the American Revolution" was organized in New York April 30, 1889, and chartered in Connecticut in 1890. Its purposes are the same as those of the older organization, the "Sons of the Revolution." State societies exist in thirty-eight States, the District of Columbia, and Hawaii. A California society of descendants of Revolutionary patriots, entitled "Sons of Revolutionary Sires," organized July 4, 1875, having reorganized and changed its name in 1889, has been admitted to membership. A formal movement by this society and the "Sons of the Revolution" toward a union was attempted in 1892, and again in 1897, but was not successful. The total membership of the organization, according to the report of the Registrar-General made at the annual congress of the general society at New York City, April 30, 1901, was 9,908. The Massachusetts Society has 1,392 members, the New York Society 1,213 members, and the Connecticut Society 988 members.

The New York or Empire State Society was organized February 11, 1890. The following are the officers: *President*—Walter S. Logan. *Secretary*—Edwin Van D. Gazzam, 1123 Broadway, New York. *Registrar*—Teunis D. Huntting. *Historian*—Azariah H. Sawyer. *Chaplain*—Rev. Jesse L. Hurlbut, D. D.

Military Order of Foreign Wars.

THE Military Order of Foreign Wars of the United States was instituted in the City of New York, December 27, 1894, by veterans and descendants of veterans of one or more of the five foreign wars which the United States had been engaged in, to wit: The War of the Revolution, the War with Tripoli, the War of 1812, the Mexican War, and the War with Spain, "to perpetuate the names and memory of brave and loyal men who took part in establishing and maintaining the principles of the Government" in said wars, and "to preserve records and documents relating to said wars, and to celebrate the anniversaries of historic events connected therewith." Since the establishment of the order the United States has fought its fifth foreign war. By an amendment to the constitution all American officers who participated in the War with Spain are rendered eligible to membership as veteran companions.

Members are entitled "companions," and are either "veteran companions" or "hereditary companions." The former are commissioned officers of the army, navy, or marine corps of the United States who participated in any of the foreign wars of the United States. The latter are direct lineal descendants, in the male line only, of commissioned officers who served honorably in any of the said wars. Commanderies may be established in each of the States, and State commanderies now exist in the States of New York, Pennsylvania, Connecticut, Illinois, California, Massachusetts, Florida, Maryland, District of Columbia, Ohio, Missouri, Vermont, Virginia, Rhode Island, Louisiana, Indiana, and Wisconsin.

The National Commandery was instituted March 11, 1896, by the officers of the New York, Pennsylvania, and Connecticut commanderies. The following are the officers of the National Commandery: *Commander-General*—Major-General Alexander S. Webb, U. S. A. *Secretary-General*—James H. Morgan, St. Paul Building, New York City. *Treasurer-General*—Edward S. Sayres. *Registrar-General*—Rev. Henry N. Wayne. *Historian-General*—Captain Samuel E. Gross, U. S. V. *Judge-Advocate-General*—Frank Montgomery Avery. *Chaplain-General*—Rev. C. Ellis Stevens. *Recorder-General*—Charles D. Walcott. There are Vice-Presidents-General representing each State society.

Naval Order of the United States.

THE Naval Order of the United States is composed of a General Commandery and commanderies in the States of Massachusetts, Pennsylvania, New York, California, and Illinois, and in the District of Columbia. The General Commandery meets triennially on October 5, and the State Commanderies meet annually in the month of November. The Massachusetts Commandery is the parent Commandery, and was organized at Boston on July 4, 1890. The General Commandery was established three years later, on June 19, 1893. The Companions of the Order are officers and the descendants of officers who served in the navy and marine corps in any war or in any battle in which the said naval forces of the United States have participated. The membership clause, as adopted at the triennial congress held at Boston, October 5, 1895, provides for two classes of members: First, veteran officers and their male descendants, and, second, enlisted men who have received the United States naval medal of honor for bravery in the face of the enemy. The next triennial meeting will be held at New York in November, 1902.

The officers of the General Commandery are: *General Commander*—Rear-Admiral John G. Walker. *Vice-General Commanders*—Admiral George Dewey, Rear-Admiral George E. Belknap, Colonel John Biddle Porter. *General Recorder*—Lieutenant-Commander Leonard Chenery. *Assistant General Recorder*—Rodney Macdonough. *General Treasurer*—Jarvis B. Edson, late U. S. N. *General Registrar*—J. V. P. Turner, late U. S. N. *General Historian*—Captain R. S. Collum, U. S. M. C. *General Chaplain*—Rev. George Williamson Smith, D. D.

Societies of the War of 1812.

SOCIETY OF THE WAR OF 1812 AND VETERAN CORPS OF ARTILLERY IN THE STATE OF NEW YORK.

INSTITUTED as a military society by the veterans of the War of 1812, on January 3, 1826, in the City of New York, and incorporated under the laws of the State of New York by the surviving veteran members, January 8, 1892.

The officers are: *President*—Rev. Morgan Dix, D. D., D. C. L. *Vice-President*—Asa Bird Gardiner, LL. D., L. H. D. *Secretary*—Howland Pell, 27 William Street, New York. *Assistant Secretary*—Charles Isham. *Treasurer*—Charles Augustus Schermerhorn.

The original members comprise those who actually served in the military or naval forces of the United States during the War of 1812, or on vessels other than merchant ships which sailed under commissions of letters of marque and reprisal from the United States in that war.

Eligibility to hereditary membership is confined to descendants of commissioned officers who actually served in the War of 1812, and descendants of former members of the Society in the State of New York, and of other military societies of 1812.

The purposes of the order are to inspire among the members and among the American people the patriotic spirit of the men who, during the War of 1812, defended their country against hostile encroachments on its rights and interests and caused its sovereignty and independence to be respected; to inculcate and maintain the great principles of the laws of nations for which they contended; to collect and preserve the manuscript rolls, records, and other documents relating to that war, and to commemorate the land and naval victories of the American arms in that war; to undertake and assist in the erection of proper memorials thereof; to perpetuate the mutual friendships formed in that war under the pressure of common danger, and to promote fellowship among the members of every degree.

THE GENERAL SOCIETY OF THE WAR OF 1812.

Composed of federated State societies, in Pennsylvania, Maryland, Massachusetts, Connecticut, Ohio, Illinois, District of Columbia, New York, and New Jersey; the members of each of which State Societies are borne upon the membership roll of the General Society. Any male person above the age of twenty-one years who participated in, or who is a lineal descendant of one who served during the War of 1812-14 in the Army, Navy, revenue-marine or privateer service of the United States, offering satisfactory proof to the State Society to which he makes application, and is of good moral character and reputation, may become a member. In case of failure of lineal descendants of an actual participant in said war, one collateral representative who is deemed worthy may be admitted to membership. The officers are: *President-General*—John Cadwalader, Philadelphia, Pa. *Secretary-General*—Capt. Henry Hobart Bellas, U. S. A., 421 South Forty-fourth Street, Philadelphia, Pa. *Assistant Secretary-General*—Rodney Macdonough, Boston, Mass. *Treasurer-General*—Charles Williams, Philadelphia, Pa. *Registrar-General*—Albert K. Hadel, M. D., Baltimore, Md. *Chaplain-General*—Rt. Rev. Leighton Coleman, S. T. D., LL. D., Bishop of Delaware.

Military Order of the Loyal Legion.

Commander-in-Chief— Lieut.-Gen. John M. Schofield. *Senior Vice-Commander-in-Chief*—Rear-Admiral George Brown. *Junior Vice-Commander-in-Chief*—Brevet Col. Horatio C. King. *Recorder-in-Chief*—Brevet Lieut.-Col. John P. Nicholson. *Registrar-in-Chief*—Brevet Major William P. Huxford. *Treasurer-in-Chief*—Paymaster George De F. Barton. *Chancellor-in-Chief*—Brevet Brig.-Gen. William L. James. *Chaplain-in-Chief*—Brevet Major Henry S. Burrage, D. D. *Council-in-Chief*—Brevet Major George W. Chandler, Col. Henry L. Swords, Capt. Roswell H. Mason, Brevet Major A. M. Van Dyke, First Lieut. W. L. Greenleaf.

The Military Order of the Loyal Legion of the United States was organized by officers and ex-officers of the army, navy, and marine corps of the United States who took part in the Civil War of 1861-65. Membership descends to the eldest direct male lineal descendant, according to the rules of primogeniture. There are 20 commanderies, each representing a State, and one commandery representing the District of Columbia. The total membership of the Loyal Legion July 31, 1900, was 9,043.

ROLL OF COMMANDERIES.

No.	Commandery of the—	Headquarters.	Instituted.	Recorders.	Address.
1	State of Pa.....	Philadelphia.	Apr. 15, 1865	Brev. Lieut.-Col. J. P. Nicholson.	139 South 7th St., Phila.
2	State of N. Y..	N. Y. City....	Jan. 17, 1866	Asst. Paymaster A. N. Blakeman	140 Nassau St., New York
3	State of Maine.	Portland.....	Apr. 25, 1866	Brevet Major Henry S. Burrage.	Oxford Bldg., Portland.
4	State of Mass..	Boston	Mar. 4, 1868	Col. Arnold A. Rand	19 Milk St., Boston.
5	State of Cal....	San Francisco	Apr. 12, 1871	Brev. Lieut.-Col. W. R. Smedberg	224 Sansome St., S. Fran.
6	State of Wis. .	Milwaukee ..	May 15, 1874	Capt. A. Ross Houston.....	Milwaukee.
7	State of Illinois	Chicago	May 8, 1879	Capt. Roswell H. Mason.....	76 Monroe St., Chicago.
8	District of Col..	Washington .	Feb. 1, 1882	Brevet Major Wm. P. Huxford...	Atlantic Bldg., Wash.
9	State of Ohio...	Cincinnati ...	May 3, 1882	Brevet Major A. M. Van Dyke..	Cincinnati.
10	State of Mich ..	Detroit.....	Feb. 4, 1885	Brevet Brig.-Gen. F. W. Swift....	Detroit.
11	State of Minn..	St. Paul.....	May 6, 1885	Lieut. David L. Kingsbury.....	St. Paul.
12	State of Oregon	Portland.....	May 6, 1885	Capt. Gavin E. Caukin.....	Portland.
13	State of Mo....	St. Louis	Oct. 21, 1885	Capt. William R. Hodges.....	Laclede Bldg., St. Louis.
14	State of Neb...	Omaha.....	Oct. 21, 1885	Lieut. F. B. Bryant.....	Omaha.
15	State of Kansas	Leavenworth	Apr. 22, 1886	Brevet Capt. George Robinson...	Fort Leavenworth.
16	State of Iowa..	Des Moines ..	Oct. 20, 1886	First Lieut. and Adj. J. W. Muffly	Des Moines.
17	State of Col....	Denver	June 1, 1887	Brevet Capt. James R. Saville....	95 Kittredge B., Denver.
18	State of Ind....	Indianapolis.	Oct. 17, 1888	Col. Z. A. Smith.....	Indianapolis.
19	State of Wash .	Tacoma	Jan. 14, 1891	Lieut. Commander J. E. Noel..	Tacoma.
20	State of Vt.....	Burlington...	Oct. 14, 1891	First Lieut. Wm. L. Greenleaf...	Burlington.

Commander-in-Chief, Headquarters, Philadelphia. Instituted October 21, 1885. Brevet Lieut.-Col. John P. Nicholson, *Recorder-in-Chief*.

Societies of the Union Army of 1861-65.

SOCIETY OF THE ARMY OF TENNESSEE.

President—Gen. Grenville M. Dodge, Iowa. *Vice-Presidents*—Gen. L. F. Hubbard, Minnesota; Capt. Henry A. Castle, District of Columbia; Capt. H. H. Rood, Iowa; Major A. W. Edwards, North Dakota; Gen. Fred. W. Moore, Ohio; Capt. F. H. Magdeburg, Wisconsin; Capt. S. S. Tripp, Illinois; Capt. N. T. Spoor, Missouri; Col. Fred. Welker, Canada; Capt. H. C. Adams, Indiana; Capt. G. A. Busse, Illinois; Mrs. Charles H. Smith, Ohio. *Corresponding Secretary*—Gen. Andrew Hickenlooper, Cincinnati. *Recording Secretary*—Col. Cornelius Cadle, Cincinnati. *Treasurer*—Major Augustus M. Van Dyke, Cincinnati. The Society was organized at Raleigh, N. C., April 14, 1865.

SOCIETY OF THE ARMY OF THE CUMBERLAND.

President—Gen. David S. Stanley. *Corresponding Secretary*—Gen. H. V. Boynton. *Treasurer*—Major John Tweedale. *Recording Secretary*—Col. J. W. Steele. *Historian*—Major Charles E. Belknap. *Executive Committee*—Gen. J. Barnett, Chairman; Capt. J. W. Foley, Gen. W. A. Robinson, Gen. Paul A. Oliver, Major W. F. Goodspeed, Gen. J. G. Parkhurst, and the officers of the Society, *ex-officio*. The Society was organized in February, 1868, and its present membership is 500.

SOCIETY OF THE ARMY OF THE POTOMAC.

President—Brevet Brig.-Gen Henry E. Tremain, U. S. V. *Vice-Presidents*—First Corps, Capt. P. DeLacy, U. S. V.; Second Corps, Gen. Orland Smith, U. S. V.; Third Corps, Chaplain Joseph H. Twitchell, U. S. V.; Fourth Corps, Brig.-Gen. George D. Ruggles, U. S. A.; Fifth Corps, Gen. James G. Grindlay, U. S. V.; Sixth Corps, Gen. J. Ford Kent, U. S. A.; Ninth Corps, Gen. Henry C. Dwight, U. S. V.; Eleventh Corps, Col. Augustus C. Hamlin, U. S. V.; Twelfth Corps, Col. C. W. Boyce, U. S. V.; Eighteenth Corps, Col. George M. Lane, U. S. V.; Nineteenth Corps, Gen. Emory Smith, U. S. V.; Cavalry Corps, Gen. J. P. Cilley, U. S. V.; General Staff, Gen. Martin T. McMahon, U. S. V.; Signal Corps, Col. Samuel T. Cushing, U. S. V. *Treasurer*—Lieut. Frank S. Halliday, 69 Hicks Street, Brooklyn, N. Y. *Recording Secretary*—Brevet Col. Horatio C. King, U. S. V., 46 Willow Street, Borough of Brooklyn, New York City. *Correspondin, Secretary*—Col. William L. Fox, Albany, N. Y.

The Society of the Army of the Potomac was organized in 1868. The present membership is 1,800.

THE ELEVENTH ARMY CORPS ASSOCIATION.

President—Gen. Orland Smith. *Vice-Presidents*—Gen. John T. Lockwood and Col. A. C. Hamlin. *Division Presidents*—First, Gen. Stewart L. Woodford; Second, Major C. W. Hagen; Third, Gen. Carl Schurz. *Historian*—Col. A. C. Hamlin. *Treasurer*—Major Lewis Lenbuscher. *Secretary*—Capt. F. Irsch, 1 Old Slip, New York.

The Association was organized at Portland, Me., July 5, 1890. The membership is now about one hundred, and among the members are the following veteran officers: Gen. Franz Sigel, Gen. O. O. Howard, U. S. A.; Gen. Carl Schurz, Gen. Julius Stahel, Gen. Orland Smith, Gen. F. C. Winkler, Gen. E. W. Whittlesey, Gen. C. H. Howard, Col. F. A. Meysenburg, Col. J. C. Lee, Col. M. Weidrich, Col. Theo. A. Dodge.

Grand Army of the Republic.

Commander-in-Chief.....Eli Torrance, Minneapolis, Minn.
Senior Vice-Com...John McElroy, Washington, D.C. | *Surgeon-Gen*.....William R. Thrall, Cincinnati, O.
Junior Vice-Com...James O'Donnell, Chicago, Ill. | *Chaplain-in-Chf*.Thomas N. Boyle, Pittsburgh, Pa.

OFFICIAL STAFF.

Adjutant-General.....Silas H. Towler, Minneapolis, Minn.

Quartermaster-Gen C. Burrows, Rutherford, N. J. *Judge-Adv.-Gen*. H. M. Duffield, Detroit, Mich.
Inspector-General..W.A.Wetherbee, Boston, Mass. *S.Aide-de-Camp*..A.N. Blakeman, Mt. Vernon, N.Y.

The National Council of Administration has 45 members, each department being represented by one member.

Departments. (45.)	Department Commanders.*		Assistant Adjutants-General.		Members.
Alabama	George F. Jackson	Birmingham	E. D. Bacon	Birmingham	140
Arizona	P. P. Parker	Williams	W. F. R. Schindler	Phœnix	209
Arkansas	Wm. G. Akers	Little Rock	P. S. Smith	Little Rock	610
Calif. & Nevada	George Stone	San Francisco	T. C. Masteller	San Francisco	4,792
Colo. & Wyom.	Linus E. Sherman	Colorado Springs	D. W. Robbins	Colorado Sp'gs	2,117
Connecticut	Thomas Boudren	Bridgeport	John H. Thacher	Hartford	4,597
Delaware	John W. Worrall	Pleasant Hill	Wm. G. Baugh	Wilmington	687
Florida	F. G. Parcell	Tampa	Samuel Payne	Tampa	349
Georgia	Lewis Thayer	Fitzgerald	George E. Whitman	Fitzgerald	482
Idaho	William C. Maxey	Caldwell	George Little	Caldwell	426
Illinois	N. B. Thistlewood	Cairo	C. A. Partridge	Chicago	22,132
Indiana	Milton Garrigus	Kokomo	R. M. Smock	Indianapolis	15,859
Indian Ter.	John S. Hammer	Ardmore	Stewart Dennee	Ada	303
Iowa	George Metzger	Davenport	George A. Newman	Des Moines	12,878
Kansas	Martin Norton	Blue Rapids	Frank M. Riddle	Topeka	13,351
Kentucky	John Blaes	Louisville	C. H. Bliss	Louisville	2,588
La. & Mississippi	Charles W. Keeting	New Orleans	R. B. Baquie	New Orleans	805
Maine	Wm. L. Clayton	Bangor	Fred. E. Sprague	Bangor	6,441
Maryland	John G. Taylor	Baltimore	J. Leonard Hoffman	Baltimore	2,528
Massachusetts	Silas A. Barton	Waltham	Edw. P. Preble	Boston	18,067
Michigan	James Van Kleeck	Bay City	C. V. R. Pond	Lansing	14,554
Minnesota	Wm. H. Harries	Caledonia	Orton S. Clark	Minneapolis	6,115
Missouri	George Hall	Trenton	Thomas B. Rodgers	St. Louis	10,965
Montana	Frank P. Sterling	Helena	Charles F. Gage	Helena	372
Nebraska	R. S. Wilcox	Omaha	Mart. Howe	Lincoln	5,633
N. Hampshire	Alanson C. Haines	Newmarket	Frank Battles	Concord	3,391
New Jersey	John Lawrence	New Brunswick	E. P. Southwick	Trenton	5,373
New Mexico	John R. McFie	Santa Fé	F. P. Crichton	Santa Fé	167
New York	Charles A. Orr	Buffalo	W. H. Boughton	Albany	30,143
North Dakota	D. G. Duell	Devil's Lake	Albert Roberts	Devil's Lake	335
Ohio	E. F. Taggart	Akron	Harvey A. Kasson	Akron	25,111
Oklahoma	J. E. Burns	Kingfisher	M. L. Mock	Guthrie	1,615
Oregon	J. A. Sladen	Portland	J. E. Mayo	Portland	1,672
Pennsylvania	Levi G. McCauley	West Chester	Charles F. Kennedy	Philadelphia	28,565
Potomac	Israel W. Stone	Washington, D.C.	B. P. Entrikin	Washington	2,361
Rhode Island	Charles P. Moies	Central Falls	Philip S. Chase	Providence	1,720
South Dakota	George W. Snow	Springfield	A. T. Bridgeman	Springfield	1,603
Tennessee	M. M. Harris	Knoxville	Frank Seaman	Knoxville	1,502
Texas	P. B. Hunt	Dallas	J. W. Ridge	Dallas	848
Utah	Rudolph Aff	Salt Lake City	Frank Hoffman	Salt Lake City	172
Vermont	Joel H. Lucia	Montpelier	Edward Baker	Montpelier	3,568
Va. & No. Caro.	Peter Morton	Richmond	A. A. Hager	Nat.Sol.Home	932
Wash. & Alaska	Harry A. Bigelow	Seattle	A. Melvin Cole	Seattle	2,501
West Virginia	M. B. Bartlett	Parkersburg	W. C. Leonard	Parkersburg	1,398
Wisconsin	Allan H. DeGroff	Nelson	E. B. Gray	Madison	9,530
Total, June 30, 1901					269,507

* New department officers are elected from January to April, 1902.

The number of Grand Army Posts June 30, 1901, was 6,778. Losses by death during the preceding year, 8,166.

The first post of the Grand Army was organized at Decatur, Ill., April 6, 1866. The first National Encampment was held at Indianapolis, November 20, 1866. The next will be selected by the National Council of Administration.

NATIONAL ENCAMPMENTS AND COMMANDERS-IN-CHIEF.

1866—Indianapolis.....Stephen A. Hurlbut, Ill.
1868—Philadelphia.....John A. Logan, Ill.
1869—Cincinnati.....John A. Logan, Ill.
1870—Washington.....John A. Logan, Ill.
1871—Boston.....A. E. Burnside, Rhode Is.
1872—Cleveland.....A. E. Burnside, Rhode Is.
1873—New Haven.....Charles Devens, Jr., Mass.
1874—Harrisburg.....Charles Devens, Jr., Mass.
1875—Chicago.....John F. Hartranft Pa.
1876—Philadelphia.....John F. Hartranft, Pa.
1877—Providence.....J. C. Robinson, New York.
1878—Springfield.....J. C. Robinson, New York.
1879—Albany.....William Earnshaw, Ohio.
1880—Dayton.....Louis Wagner, Pa.
1881—Indianapolis.....George S. Merrill, Mass.
1882—Baltimore.....Paul Van Der Voort, Neb.
1883—Denver.....Robert B. Beath, Pa.
1884—Minneapolis.....John S. Kountz, Ohio.
1885—Portland, Me.....S. S. Burdette, D. C.
1886—San Francisco.....Lucius Fairchild, Wis.
1887—St. Louis.....John P. Rea, Minn.
1888—Columbus.....William Warner, Mo.
1889—Milwaukee.....Russell A. Alger, Mich.
1890—Boston.....Wheelock G. Veazey, Vt.
1891—Detroit.....John Palmer, New York.
1892—Washington.....A. G. Weissert, Wis.
1893—Indianapolis.....John G. B. Adams, Mass.
1894—Pittsburgh.....Thos. G. Lawler, Ill.
1895—Louisville.....Ivan N. Walker, Ind.
1896—St. Paul.....Thaddeus S. Clarkson, Neb.
1897—Buffalo.....John P. S. Gobin, Pa.
1898—Cincinnati.....*James A. Sexton, Ill.
1898—Cincinnati.....W. C. Johnson, Ohio.
1899—Philadelphia.....Albert D. Shaw, N. Y.
1900—Chicago.....Leo Rassieur, Mo.
1901—Denver.....Eli Torrance, Minn.

* Died February 5, 1899.

Woman's Relief Corps.

AUXILIARY TO THE GRAND ARMY OF THE REPUBLIC.

National President—Calista R. Jones, Bradford, Vt. *National Secretary*—Mary Ellen Conant, Bradford, Vt.

This organization was created by the mothers, wives, daughters, and sisters of Union soldiers of the Civil War of 1861-65, for the purpose of aiding and assisting the Grand Army of the Republic, and to "perpetuate the memory of their heroic dead," to "extend needful aid to the widows and orphans," to "cherish and emulate the deeds of our army nurses," and to "inculcate lessons of patriotism and love of country among our children and in the communities in which we live." The organization is composed of departments, which are subdivided into corps, as well as detached corps in several States where no departments exist. The year ending June 30, 1901, there were 3,106 corps and 144,387 members.

Sons of Veterans, U. S. A.

Commander-in-Chief—E. W. Alexander, Reading, Pa. *Senior Vice-Commander-in-Chief*—Alfred H. Rawitzer, Omaha, Neb. *Junior Vice-Commander-in-Chief*—Charles S. Davis, Washington, D. C. *Adjutant-General*—Horace H. Hammer, Reading, Pa. *Inspector-General*—E. F. Buck, Peoria, Ill. *Quartermaster-General*—Ned E. Bolton, Boston, Mass.

Camp No. 1, Sons of Veterans, U. S. A., was organized in the city of Philadelphia, September 29, 1879. The organization is composed of lineal descendants, over eighteen years of age, of honorably discharged soldiers, sailors, or marines who served in the late Civil War. There are now about two thousand Camps, with a membership of one hundred thousand distributed among twenty-nine Divisions, corresponding to States, the general society or national body constituting the Commandery-in-Chief. Each Camp has its own officers, the head officer being the Captain. The principal officer of the Division is the Commander.

National Association of Naval Veterans.

Commodore Commanding—John O. Shaw, Bath, Me. *Fleet Captain and Chief of Staff*—I. D. Baker, Boston, Mass. *Fleet Secretary*—Hugh F. Madden, Bath, Me.

The National Association of Naval Veterans was organized by delegates from the various associations of naval veterans throughout the Union at a meeting held in the City of New York, in January, 1887. Any officer, appointed or enlisted man who has served in the United States Navy, United States Marine Corps, or United States Revenue Marine Service during any portion of the time between April 12, 1861, and August 25, 1865, who has not borne arms against the United States, or been convicted of any infamous crime, and who has been honorably discharged or resigned by an honorable acceptance of resignation, is eligible to membership in this association. There are 39 local associations under the national charter, a paid membership of over 8,500, and 3,000 contributing members.

Association of Graduates of U. S. Military Academy.

THE Association, in which all graduates of the Academy in good standing are eligible for membership, has for its object the cherishing of the memories of the Military Academy at West Point and the promotion of social intercourse and fraternal fellowship among its graduates. Its work has been largely historical and it attempts to keep the history of every graduate of the Academy, both in the army and in civil life. General George W. Cullum, on his death, gave to it its home in the magnificent Memorial Hall at West Point, and charged it with the perpetuation of his Biographical History of the Graduates of the Academy.

The Association was formed as a result of a meeting called May 22, 1869, by General Robert Anderson, of Sumter fame, in the office of Dr. Horace Webster, West Point, 1818. President of the College of the City of New York. General Sylvanus Thayer, "the Father of the Military Academy," was its first President.

Officers for the year 1901-02: *President*—Lieutenant-General J. M. Schofield. *Treasurer*—Prof. Charles P. Echols. *Secretary*—Captain W. C. Rivers. Annual meeting in June, at West Point.

Medal of Honor Legion.

THE Legion is composed of officers and enlisted men of the Union Army who, during the Civil War, were awarded Medals of Honor for special acts of bravery and devotion. Fifteen hundred of these medals are worn by veterans of the army, and 600 by naval veterans, of which 69 have been awarded on account of the War with Spain. At the last annual convention the following officers were elected: *Commander*—Moses Veale, Philadelphia. *Senior Vice-Commander*—P. J. Kyle, Charlestown, Mass. *Junior Vice-Commander*—Charles A. Orr, Buffalo. *Chaplain*—James Miller, Philadelphia. *Adjutant*—W. J. Wray, Philadelphia. *Quartermaster*—Noble D. Preston, Philadelphia. *Judge-Advocate*—Charles A. Clark, Cedar Rapids, Ia. *Inspector*—W. L. Hill, Portsmouth, N. H. *Historian*—J. Madison Drake, Elizabeth, N. J. *Executive Committee*—Stephen B. Corliss, Chairman, Albany, N. Y.; M. Emmett Urell, Washington; John C. Hunterson, Philadelphia; Sylvester H. Martin, Philadelphia; John F. Mackie, Philadelphia.

Order of Indian Wars of the United States.

Commander—Brig.-Gen. Judson D. Bingham. *Vice-Commander*—Col. John V. Furey. *Recorder and Treasurer*—Capt. Henry Hobart Bellas, U. S. A., 421 South Forty-fourth Street, Philadelphia. *Assistant Recorder*—Lieut. George R. Burnett. *Historian*—Brig.-Gen. Charles King. *Council*—Col. John A. Wilcox, Major John Brooke, Capt. John M. Walton, Major S. Bingham, Major Henry E. Smith.

This order was instituted by officers of the United States Army in Philadelphia April 23, 1896.

The objects are "to perpetuate the faithful services, heroism, and privations of the officers and soldiers of the Army of the United States of America, as well as of the auxiliary forces of the several States of the Union, in their successive campaigns conducted against a savage foe on our frontiers, in the interests of civilization and for the settlement and defence of our territories, at different periods in the history of our common country since the close of the War of the Revolution; and also to collect and preserve for publication a record of these services and other historical data relating thereto, as well as to unite in a fraternal bond of union all those who are entitled to membership therein."

Societies of Spanish-American War Veterans.

Naval and Military Order of the Spanish-American War.—Instituted February 2, 1899. *Commander*—Col. Theodore Roosevelt. *Senior Vice-Commander*—Capt. Henry C. Taylor. *Junior Vice-Commander*—Brig.-Gen. Wallace F. Randolph. *Secretary*—Lieut. Walter J. Sears, Navy Department, Washington, D. C. *Treasurer*—Ensign Frank W. Toppan. *Registrar*—Lieut. Theodore C. Zerega. *Chaplain*—Charles H. Parks. *Council*—Col. Theodore Roosevelt, Brig.-Gen. J. W. Clous, Capt. Henry C. Taylor, Lieut. Alfred B. Frye, Ensign Frank W. Toppan, Major Parker W. West, Lieut. W. Butler Duncan, Jr., Brig.-Gen. Wallace F. Randolph, Lieut. Theodore C. Zerega, Lieut.-Commander Leonard Chenery, Lieut. Walter J. Sears, Chaplain Charles H. Parks. Major L. L. Seaman, Major T. C. Chalmers, Capt. A. J. Bleecker, and Capt. John T. Hilton. Membership is composed of persons who served on the active list, or performed active duty as a commissioned officer, regular or volunteer, during the War with Spain, or who participated in the war as a naval or military cadet. Membership descends to the eldest male descendant in the order of primogeniture.

Society of the Army of Santiago de Cuba.—Organized in the Governor's Palace at Santiago de Cuba, July 31, 1898. The purpose of this organization is to record the history and conserve the memory of the events of the campaign which resulted in the surrender on the 17th day of July, 1898, of the Spanish army, the city of Santiago de Cuba, and the military province to which it pertained. The membership of the Society shall consist of all officers and soldiers of the United States Army (including Acting Assistant Surgeons and authorized volunteer Aides) who constituted the expeditionary force to Santiago de Cuba, and who worthily participated in the campaign between the dates of June 14 and July 17, 1898, and the officers of the Society elected are as follows: *President*—Major-Gen. William R. Shafter, U. S. A. *First Vice-President*—Major-Gen. Joseph Wheeler, U. S. V. *Second Vice-President*—Major-Gen. J. Ford Kent, U. S. V. *Third Vice-President*—Major-Gen. John Coulter Bates, U. S. V. *Fourth Vice-President*—Major-Gen. Adna R. Chaffee, U. S. A. *Secretary and Treasurer*—Major Alfred C. Sharpe, Assistant Adjutant-General, U. S. A., Washington, D. C. *Registrar-General*—Major Philip Reade, Inspector-General, U. S. V. *Historian*—Major G. Creighton Webb, Inspector-General, U. S. V. Annual dues $1, life membership $25. No initiation fee. There are branch societies in Massachusetts, New York, Ohio, Michigan, and Illinois.

Military and Naval Society of the Porto-Rican Expedition.—Projected at Cagnas, Porto Rico, October 11, 1898. First annual meeting of the National Commandery held at Columbus, O., June 5, 1900. The Society is composed of the participants in the Porto Rico military and navy expeditions of 1898, and is divided into national, territorial, and local commanderies. Officers: *National Commander*—Lieut.-Gen. Nelson A. Miles. *First Vice-Commander*—Major-Gen. John R. Brooke. *Second Vice-Commander*—Rear-Admiral W. S. Schley, U. S. N. *Third Vice-Commander*—Lieut.-Commander J. C. Gilmore, U. S. N. *Fourth Vice-Commander*—Col. D. Jack Foster. *National Corresponding Secretary*—Brig.-Gen. John C. Gilmore. *National Recording and Financial Secretary*—Col. Geo. B. Donavin. *National Treasurer*—Major Fred. T. Jones. *National Registrar*—Major James Johnston, M. D. *National Chaplain*—Rev. Dr. J. C. Schindel.

Society of Spanish War Veterans.—Officers: *Commander-in-Chief*—Lieut.-Gen. Nelson A. Miles. *Senior Vice-Commander-in-Chief*—Col. James H. Tillman, South Carolina. *Junior Vice-Commander-in-Chief*—Col. William H. Hubbell, New York. *Inspector-General*—Col. Frank H. Harrington, United States Marine Corps. *Judge-Advocate-General*—Major Charles E. Miller, Ohio. *Surgeon-General*—Dr. S. Clifford Cox, United States Navy. *Sponsor*—Miss Clara Barton. The uniform is mixed blue and gray as typical of the union of the North and South during the Spanish war.

Rough Riders' Association.—Before the disbanding of the First Regiment United States Volunteer Cavalry, serving in Cuba, the members organized the Rough Riders' Association. All members of the regiment are eligible to membership in the Association, and membership descends to the eldest sons of original members, as in the Order of the Cincinnati, founded by the officers of the Revolutionary War. The following are the officers for the first year: *President*—Capt. Fred. Muller. *Vice-Presidents*—Col. Theodore Roosevelt and Brig.-Gen. Leonard Wood. *Secretary-Treasurer*—Capt. W. E. Dame, Santa Fé, N. M. The next meeting of the Association will be in 1905.

Distinguished Service Order of the U. S. A.—Was organized on the battlefield near Passy, Philippine Islands, July 1, 1899, by companions of the Medal of Honor Legion and comrades of the regular and volunteer forces of the United States, and all who were awarded the medal of honor and participated in the Battle of Manila Bay, May 1, 1898. The order works in the same lines adopted by the Medal of Honor Legion. Capt. William F. Lukes, late U. S. N., Brooklyn, N. Y., is commander.

Naval Order of St. Louis.—Instituted May 1, 1898. Incorporated July 26, 1899. *Senior Member*—Capt. Caspar F. Goodrich, U. S. N. *Treasurer*—P. A. Paymaster T. Kinsey, late U. S. N. *Secretary*—P. A. Surgeon R. Lloyd Parker, late U. S. N., Pier 14 N. R., New York. The particular objects of the association are the continuation of the good feeling and fellowship begun while commissioned officers on board or with the United States steamship St. Louis, and to perpetuate the memory of the part that vessel and her consorts took in the Spanish-American War.

National Association of Spanish-American War Veterans.—Incorporated December 14, 1899.—Its objects are "to strengthen the spirit of fraternity engendered among those who served honorably in the military or naval service of the United States during the War with Spain or in the insurrection in the Philippines; to promote loyalty and patriotism; to inculcate the principles of equal rights and free government; to assist such former comrades in arms as need help and protection, and to extend needful aid to the widows and orphans of those who have fallen."

"All soldiers and sailors of the regular and volunteer army, navy, and marine corps of the United States who honorably served during the Spanish-American or Philippine war are eligible to membership." The organization now extends over 40 States, having over 300 local camps, with a membership of 25,000. The following officers for 1901-1902 were elected at the second national encampment at Buffalo, N. Y., September 10-12, 1901: *Commander-in-Chief*—Gen. James B. Coryell, Philadelphia. *Senior Vice-Commander*—Gen. William M. Kirby, Auburn, N. Y. *Junior Vice-Commander*—Gen. T. E. Patterson, Chattanooga, Tenn. *Adjutant-General*—Col. William C. Liller, Lancaster, Pa. *Quartermaster-General*—Col. Edward J. Dimmick, Chicago. *Inspector-General*—Col. Russell B. Harrison, Indianapolis, Ind. *Judge-Advocate-General*—Col. Clay C. MacDonald, St. Joseph, Mo. *Surgeon-General*—Col. Francis J. Adams, Great Falls, Mont. *Commissary-General*—Col. Stephen O. Smith, Asheville, N. C.

United Confederate Veterans.

Commander—Gen. John B. Gordon, of Georgia. *Adjutant-General and Chief of Staff*—Major-Gen. George Moorman, New Orleans, La.

Army of Northern Virginia Department—*Commander*, Lieut.-Gen. Wade Hampton, Columbia, S. C.

Army of Tennessee Department—*Commander*, Lieut.-Gen. Stephen D. Lee, Starkville, Miss. *Adjutant-General*—Brig.-Gen. E. T. Sykes, Columbus, Miss.

Trans-Mississippi Department—*Commander*, Lieut.-Gen. W. L. Cabell, Dallas, Tex. *Adjutant-General*—Brig.-Gen. A. T. Watts, Dallas, Tex.

The *Confederate Veteran*, Nashville, Tenn., established by S. A. Cunningham, is the official organ of the association.

This association was organized at New Orleans June 10, 1889. Its avowed purpose is strictly social, literary, historical, and benevolent. Its constitution says that it "will endeavor to unite in a general federation all associations of Confederate veterans, soldiers, and sailors now in existence or hereafter to be formed; to gather authentic data for an impartial history of the war between the States; to preserve relics or mementoes of the same; to cherish the ties of friendship that should exist among men who have shared common dangers, common sufferings, and privations; to care for the disabled and extend a helping hand to the needy; to protect the widows and the orphans, and to make and preserve a record of the resources of every member, and, as far as possible, of those of our comrades who have preceded us in eternity. State organizations are authorized, and are called Divisions. The permanent headquarters of the association are at New Orleans, La. Number of Camps, 1,400. Number of members, according to last report, about 65,000. The last reunion of the veterans was at Memphis, Tenn., May 28, 29, 30, June 2, 1901. The next reunion will be at Dallas, Tex., April, 22, 23, 24, and 25, 1902.

United Sons of Confederate Veterans.

THE general society of this organization, which is composed of representatives of local camps throughout the United States, held its reunion at Memphis, Tenn., May 28-30, 1901. The following is the official roster:

Commander-in-Chief—Judge R. B. Haughton, St. Louis, Mo. *Adjutant-General and Chief of Staff*—William Harmer Cocke, St. Louis, Mo. *Judge-Advocate-General*—Gus. T. Fitzhugh, Memphis, Tenn. *Commissary-General*—J. Elliott Riddell, Louisville, Ky. *Inspector-General*—L. H. Marreno, Jr., New Orleans. *Surgeon-General*—Dr. W. S. Greene, Aberdeen, Miss. *Chaplain-General*—Rev. Carter Helm Jones, Louisville, Ky. *Quartermaster-General*—S. D. Pearce, St. Louis, Mo.

United Daughters of the Confederacy.

President—Mrs. J. A. Rounsaville, Rome, Ga. *First Vice-President*—Mrs. M. M. Rosenberg, Galveston, Tex. *Second Vice-President*—Mrs. T. J. Latham, Memphis, Tenn. *Recording Secretary*—Mrs. John P. Hickman, Nashville, Tenn. *Corresponding Secretary*—Mrs. Virginia F. McSherry, Martinsburg, W. Va. *Treasurer*—Mrs. James Leigh, Norfolk, Va. Mrs. Stonewall Jackson and Mrs. M. C. Goodlett, of New York, are honorary presidents for life.

The United Daughters of the Confederacy was organized at Nashville, Tenn., September 10, 1894. It is composed of the widows, wives, mothers, sisters, and lineal female descendants of men who served honorably in the army and navy of the Confederate States, or who served in the Civil Service of the Confederate States or one of the Southern States, or who gave personal services to the Confederate cause. There are local federations, governed by State divisions, which in turn are subordinate to the general organization. The objects of the United Daughters of the Confederacy, as stated in the constitution of the Society, are "social, literary, historical, monumental, benevolent, and honorable in every degree, without any political signification whatever." It will endeavor: (1) To unite in the federation all bodies of Southern women now organized or that may hereafter be formed. (2) To cultivate ties of friendship among our women whose fathers, brothers, sons, and, in numberless cases, mothers, shared common dangers, sufferings, and privations; and to perpetuate honor, integrity, valor, and other noble attributes of true Southern character. (3) To instruct and instill into the descendants of the people of the South a proper respect for and pride in the glorious war history, with a veneration and love for the deeds of their forefathers which have created such a monument of military renown, and to perpetuate a truthful record of the noble and chivalric achievements of their ancestors. All with the view of furnishing authentic information from which a conscientious historian will be enabled to write a correct and impartial history of the Confederate side during the struggle for Southern independence. The organization now has over 550 chapters in the United States, North and South, with about 26,000 members. The last annual reunion was held at Wilmington, N. C., in November, 1901. The next will be at New Orleans, in November, 1902.

Society of the Army and Navy of the Confederate States

IN THE STATE OF MARYLAND.

President—Gen. Bradley T. Johnson. *Recording Secretary*—Capt. William L. Ritter. *Corresponding Secretary*—John F. Hayden, Baltimore, Md. *Treasurer*—Capt. F. M. Colston. There are twelve vice-presidents and an executive committee of seven members. The Society of the Army and Navy of the Confederate States in the State of Maryland was organized in 1871, "to collect and preserve the material for a truthful history of the late war between the Confederate States and the United States of America; to honor the memory of our comrades who have fallen; to cherish the ties of friendship among those who survive, and to fulfil the duties of sacred charity toward those who may stand in need of them." The membership is 1,080. The annual dues are $1.

Army and Navy Union.

National Commander—Russell C. Paris, Albany, N. Y. *Senior Vice-National Commander*—G. L. Kuhlman, Cincinnati, Ohio. *Junior Vice-National Commander*—William Budy, St. Paul, Minn. *Adjutant-General*—John Schumacker, 401 Pulaski Street, Brooklyn, N. Y. *Inspector-General*—M. G. Hackett, Washington, D. C.

The Army and Navy Union was organized at Cincinnati and incorporated under the laws of Ohio in March, 1888. The national organization (called the National Corps) was organized in August, 1890. The Union admits to its ranks any man who possesses an honorable discharge from the United States service, either regular or volunteer army and navy or marine corps, whether said service was before, during, or since any war at home or abroad. The Union consists of 202 Garrisons, of which four Garrisons are at Luzon Island, P. I.; one at San Juan, P. R., and one at Honolulu, H. I.

Patriotic Women's Societies.

COLONIAL DAMES OF AMERICA.

OFFICERS.

President—Mrs. John Lyon Gardiner. *First Vice-President*—Mrs. Thomas Wren Ward. *Second Vice-President*—Mrs. James W. Gerard. *Treasurer*—Miss Helen Van C. De Peyster. *Secretary*—Mrs. Timothy Matlack Cheesman, 109 University Place, New York City. *Historian*—Miss Julia Livingston Delafield. *Advisory Council*—Henry E. Howland, Franklin Bartlett, Louis V. Bright.

The Society of the Colonial Dames of America was organized in the City of New York May 23, 1890, and was the first society of women for this patriotic purpose founded in this country. It was incorporated April 23, 1891. The Society is purely patriotic and educational in its objects, which are: (1) To collect and preserve relics, manuscripts, traditions, and mementoes of the founders and builders of the thirteen original States of the Union, and of the heroes of the War of Independence, that the memory of their deeds and achievements may be perpetuated. (2) To promote celebrations of great historic events of national importance, to diffuse information on all subjects concerning American history, particularly among the young, and to cultivate the spirit of patriotism and reverence for the founders of American constitutional history.

This Society has already a large membership and chapters in many States. It is a distinct organization from that which follows.

COLONIAL DAMES OF AMERICA.

OFFICERS OF THE NATIONAL SOCIETY.

President—Mrs. Justine Van Rensselaer Townsend. *First Vice-President*—Vacant. *Second Vice-President*—Mrs. Herbert A. Claiborne, Richmond, Va. *Third Vice-President*—Mrs. Samuel Colt, Hartford, Ct. *Secretary*—Mrs. William Reed, 103 Monument Street W., Baltimore, Md. *Assistant Secretary*—Mrs. J. J. Jackson, Baltimore, Md. *Treasurer*—Mrs. Alexander J. Cassatt, Philadelphia, Pa. *Registrar*—Mrs. Emil Richter, Portsmouth, N. H. *Historian*—Miss Anne Hollingsworth Wharton.

This society is a distinct organization from the one described in the first paragraph.

The National Society is composed of delegates from the State societies. These exist in the thirteen original States and in twenty-one other States and the District of Columbia, and are all incorporated. The aggregate membership is over 4,000. The President of the New York State Society is Mrs. Samuel Verplanck. It is the sole custodian of the Colonial Museum in New York.

Under the constitution of the National Society it is prescribed that the members shall be women "who are descended in their own right from some ancestor of worthy life who came to reside in an American Colony prior to 1750, which ancestor, or some one of his descendants, being a lineal ascendant of the applicant, shall have rendered efficient service to his country during the Colonial period, either in the founding of a commonwealth or of an institution which has survived and developed into importance, or who shall have held an important position in the Colonial government, and who, by distinguished services, shall have contributed to the founding of this great and powerful nation." Services rendered after 1776 do not entitle to membership, but are accepted for supplemental applications. There is no admission except through Colonial ancestry.

DAUGHTERS OF THE AMERICAN REVOLUTION.

OFFICERS OF THE NATIONAL SOCIETY.

President-General—Mrs. Charles W. Fairbanks. *Vice-President-General* (in charge of organization of chapters)—Mrs. Miranda Barney Tulloch. *Vice-Presidents-General*—Mrs. William P. Jewett, Mrs. John A. T. Hull, Mrs. Washington A. Roebling, Mrs. Jay Osbourne Moss, Mrs. Julius C. Burrows, Mrs. William Lindsay, Mrs. George M. Sternberg, Mrs. Clark Waring, Mrs. Matthew T. Scott, Mrs. A. A. Kendall, Mrs. Albert H. Tuttle, Mrs. J. Heron Crosman, Mrs. James D. Wynkoop, Mrs. S. B. C. Morgan, Mrs. James R. Melon, Mrs. Moses M. Granger, Mrs. Frank Wheaton, Mrs. Addison G. Foster, Mrs. Kate Kearney Henry. *Chaplain-General*—Mrs. William A. Smoot. *Recording Secretary-General*—Mrs. Eleanor S. Washington Howard. *Corresponding Secretary-General*—Mrs. Robert Stockwell Hatcher, 902 F Street, Washington, D. C. *Registrar-General*—Miss Minnie Fogel Mickley. *Treasurer-General*—Mrs. Charles Carlyle Darwin. *Historian-General*—Miss Susan Riviére Hetzel. *Assistant Historian-General*—Mrs. Green Clay Goodloe.

The Society was organized in the city of Washington, D. C., October 11, 1890. The headquarters are in Washington. Its present membership is reported by the Secretary-General to be about 35,000. Five hundred State chapters exist in forty-five States and Territories and the District of Columbia, presided over by regents. Chapter regents have been appointed for England and Canada.

Any woman may be eligible for membership who is of the age of eighteen years, and who is descended from an ancestor who, "with unfailing loyalty, rendered material aid to the cause of independence as a recognized patriot, as soldier or sailor, or as a civil officer in one of the several Colonies or States, or of the United Colonies or States," provided that the applicant shall be acceptable to the Society. Every application for membership must be indorsed by at least one member of the National Society, and is then submitted to the Registrars-General, who report on the question of eligibility to the Board of Management, and upon its approval the applicant is enrolled as a member.

DAUGHTERS OF THE REVOLUTION.

OFFICERS OF THE GENERAL SOCIETY.

President-General—Miss Adaline W. Sterling. *First Vice-President-General*—Mrs. Nathaniel S. Keay. *Second Vice-President-General*—Mrs. James L. Chapman. *Recording Secretary-General*—Mrs. Carlton M. Moody. *Treasurer-General*—Miss Louise G. Bennett. *Corresponding Secretary-General*—Mrs. George B. Wallis, Jr. *Registrar-General*—Mrs. Joseph J. Casey. *Historian-General*—Miss Mary Augusta Kent. *Librarian-General*—Mrs. Alexander M. Ferris. *Board of Managers*—Mrs. Thomas Hill, Miss Florence O. Rand, Mrs. John A. Heath, Mrs. Henry Sanger Snow, Mrs. James B. Grant, Mrs. George F. Daniels, Mrs. David C. Carr, Mrs. George W. Hodges, Miss Tarquinia L. Voss, Mrs. Andrew W. Bray, Mrs. D. Phœnix Ingraham, Mrs. Mahlon D. Thatcher, Mrs. J. P. Geran, Mrs. Warren Springer.

The General Society was organized in the City of New York August 20, 1891. Eligibility to membership is restricted to "women who are lineal descendants of an ancestor

PATRIOTIC WOMEN'S SOCIETIES—*Continued.*

who was a military or naval or marine officer, soldier, sailor, or marine in actual service under the authority of any of the thirteen Colonies or States, or of the Continental Congress, and remained always loyal to such authority, or descendants of one who signed the Declaration of Independence, or of one who as a member of the Continental Congress or of the Congress of any of the Colonies or States, or as an official appointed by or under the authority of any such representative bodies, actually assisted in the establishment of American independence by service rendered during the War of the Revolution, becoming thereby liable to conviction of treason against the Government of Great Britain, but remaining always loyal to the authority of the Colonies or States." State societies exist in a large number of States. The office of the General Society is 156 Fifth Avenue, New York.

UNITED STATES DAUGHTERS, 1812.

President-General—Mrs. William Gerry Slade, N. Y. *First Vice-President-General*—Mrs. Alfred Russell, Mich. *Second Vice-President-General*—Mrs. Nelson V. Titus, Mass. *Third Vice-President-General*—Mrs. Charles A. Dyer, Me. *Secretary-General*—Mrs. Leroy S. Smith, N. Y. *Treasurer-General*—Miss Helen G. Bailey, N. H. *Curator-General*—Mrs. R. G. Barry, Md. *Historian-General*—Mrs. John B. Richardson, La. The office of the General Society is at 332 West Eighty-seventh Street, New York.

Membership Qualifications—Any woman over eighteen years of age of good character and a lineal descendant of an ancestor who rendered civil, military, or naval service during the War of 1812, or the period of the causes which led to that war (subsequent to the War of the Revolution), may be eligible to membership, provided the applicant be acceptable to the Society. In all the States the initiation fee is $1.

The officers of the Empire State Society are: *President*—Mrs. William Gerry Slade. *First Vice-President*—Mrs. Allen T. Nye. *Second Vice-President*—Mrs. J. C. Hatié. *Recording Secretary*—Mrs. F. W. Goodesen, Jr. *Corresponding Secretary*—Mrs. Geo. B. Wallis, Jr. *Assistan Corresponding Secretary*—Miss A. Mabel Sutton. *Treasurer*—Mrs. G. E. Wentworth. *Auditor*—Mrs. James A. Striker. *Registrar*—Mrs. Malcolm McLean. *Historian*—Mrs. E. A. Greeley. *Librarian*—Mrs. George E. Stevens, New York City.

DAUGHTERS OF THE HOLLAND DAMES.

Directress-General—Mrs. Eugene A. Hoffman. *Board of Managers*—Mrs. C. Roe, Mrs. A. C. Chenowith, Mrs. Richard R. Benson. *Secretary*—Mrs. L. Holbrook. "The Daughters of Holland Dames, Descendants of the Ancient and Honorable Families of New York," was incorporated for the purpose of erecting a memorial to commemorate the early Dutch period of our colonial history, and to preserve and collect historical documents relating to the same. The headquarters are at New York.

The American National Red Cross.

INCORPORATED under the laws of the District of Columbia October 1, 1881. Reincorporated, April 17, 1893, for the relief of suffering by war, pestilence, famine, flood, fires, and other calamities of sufficient magnitude to be deemed national in extent. The organization acts under the Geneva Treaty, the provisions for which were made in International Convention at Geneva, Switzerland, August 22, 1864, and since signed by nearly all civilized nations, including the United States, which gave its adhesion by act of Congress March 1, 1882. Ratified by the Congress of Berne June 9, 1882. Proclaimed by President Arthur July 26, 1882. Headquarters, Washington, D.C.

The officers of the American organization are: *Board of Consultation*—The President of the United States and Members of the Cabinet.

Executive Officers—Clara Barton, President; Brainard H. Warren, First Vice-President; Stephen E. Barton, Second Vice-President; Ellen S. Mussey, Third Vice-President and Acting Secretary; William J. Flather, Treasurer. The Board of Control consists of fifteen members, whose names are, in addition to the above officers: Mr. Samuel M. Jarvis, Dr. Joseph Gardner, Mrs. J. Ellen Foster, Mr. H. B. F. MacFarland, Mr. Abraham C. Kaufman, Gen. Daniel Hastings, Mrs. James Tanner, Col. W. H. Micheal, and Mrs. W. B. Harrington.

Mount Vernon Ladies' Association.

THE Washington estate at Mount Vernon, Va., is under the care and direction of the Mount Vernon Ladies' Association of the Union. The founder of the Association, in 1854, was Miss Ann Pamela Cunningham, of South Carolina. She was the first Regent, and was succeeded in 1873 in that position by Mrs. Macalester Laughton. She died in 1891, and the present Regent is Mrs. Justine Van Rensselaer Townsend, of New York (a great-granddaughter of General Philip Schuyler, and great-great-granddaughter of Philip Livingston, the signer of the Declaration of Independence). There are Vice-Regents for thirty-two States.

United States Veteran Navy.

ORGANIZED 1899. Fleet Officers—*Commodore Flag Officer Commanding*—F. H. Grove, 39 Burling Slip, New York. *Fleet Captain and Chief of Staff*—Will. E. Atkins, Cincinnati, Ohio. *Fleet Commander*—Charles Leimbach, Brooklyn, N. Y. *Fleet Paymaster*—E. F. Dustin, Providence, R. I. *Fleet Secretary*—James S. Drew, 745 Columbus Avenue, New York. Qualifications for membership: 1. Service in the United States Navy or Marine Corps during the Civil, Spanish-American, Philippine, or China War, or in any wars that may come. 2. Or shipmates who served on board of any vessels of the United States Navy, United States Revenue Cutter Service, United States Lighthouse Tenders, and members of the Naval Reserve battalions who enlisted in the United States Navy during the Spanish-American War. Muster fee, $2. Dues, 25 cents per month.

The State Militia of the States of the Union.

STRENGTH OF THE NATIONAL GUARD AND OF THE AVAILABLE ARMS-BEARING POPULATION OF EACH OF THE STATES AND TERRITORIES.

COMPILED for THE WORLD ALMANAC from records in the War Department and reports from State authorities up to December 1, 1901, by Captain W. R. Hamilton, Artillery Corps, U. S. A.

STATES AND TERRITORIES.	Official Designation of State Troops.	Generals and Gen'l Staff.	Cavalry.	Artillery.	Infantry.	Total Number Authorized.	Total Liable to Military Service.	State Appropriations.
Alabama	Alabama State Troops	22	326	169	1,917	7,788	261,242	‡
Alaska	No organized militia	6	...	...	146	†	9,063	§
Arizona	National Guard of Arizona	7	41	...	336	898	17,561	$4,710
Arkansas	Arkansas State Guard	61	112	137	1,646	†	187,509	‡
California	National Guard of California	48	241	158	2,955	6,471	212,170	154,247
Colorado	National Guard of Colorado	19	176	73	896	†	77,100	37,000
Connecticut	National Guard of Connecticut	13	72	63	2,147	4,108	129,764	138,450
Delaware	National Guard of Delaware	15	...	...	452	750	26,390	5,000
District of Columbia	National Guard District of Columbia	14	70	68	1,160	3,320	39,816	31,325
Florida	Florida State Troops	14	...	...	1,169	1,458	75,706	16,000
Georgia	Georgia Volunteers	17	411	159	3,428	12,344	316,618	25,000
Guam	Guam Volunteers	...	...	...	44	‡	1,200	‡
Hawaii	Hawaiian National Guard	7	80	...	746	2,000	22,000	‡
Idaho	Idaho National Guard	8	43	...	566	21,000	23,110	1,000
Illinois	Illinois National Guard	30	377	225	6,594	10,626	688,792	205,000
Indiana	Indiana Legion	13	129	...	663	4,601	359,494	45,000
Indian Territory	Indian Territory Militia*	..	...	...	....	†	55,994	§
Iowa	Iowa National Guard	25	57	...	1,838	3,694	318,836	50,200
Kansas	Kansas National Guard	7	94	72	1,024	2,131	210,070	29,150
Kentucky	Kentucky National Guard	7	...	89	1,680	3,500	306,753	7,000
Louisiana	Louisiana State National Guard	15	90	642	764	†	197,517	21,000
Maine	National Guard State of Maine	7	...	...	1,261	2,051	99,209	33,000
Maryland	Maryland National Guard	9	73	...	1,830	2,700	170,007	50,000
Massachusetts	Massachusetts Volunteer Militia	22	251	1,032	3,864	6,592	400,763	32,000
Michigan	Michigan National Guard	8	...	69	2,721	3,429	345,854	90,000
Minnesota	National Guard of Minnesota	20	...	140	2,326	3,729	270,199	51,000
Mississippi	Mississippi National Guard	28	112	264	956	1,800	221,610	6,000
Missouri	National Guard of Missouri	9	90	...	2,344	3,600	443,809	10,000
Montana	National Guard of Montana	9	...	61	....	1,124	34,761	10,000
Nebraska	Nebraska National Guard	8	60	64	952	2,113	152,219	15,000
Nevada	Nevada National Guard	1	...	...	153	†	6,045	2,000
New Hampshire	New Hampshire National Guard	10	66	78	1,276	1,699	58,498	30,000
New Jersey	National Guard of New Jersey	43	137	140	2,442	5,127	269,095	174,000
New Mexico	National Guard of New Mexico	3	116	21	271	1,128	97,901	32,000
New York	National Guard State of New York	69	347	371	13,301	18,000	1,038,287	575,000
North Carolina	North Carolina National Guard	18	...	58	1,621	5,000	270,544	6,000
North Dakota	North Dakota National Guard	9	52	51	566	933	45,592	11,000
Ohio	Ohio National Guard	22	59	211	4,208	9,486	593,937	191,000
Oklahoma	Oklahoma National Guard	6	68	...	449	2,164	56,449	§
Oregon	Oregon National Guard	8	46	72	948	1,585	59,078	30,000
Pennsylvania	National Guard Pennsylvania	47	242	269	9,518	11,103	900,302	350,000
Porto Rico	Porto Rico Battalion*	..	...	...	600	1,000	100,000	‡
Rhode Island	Brigade of Rhode Island Militia	19	109	101	806	1,030	61,322	37,500
Samoa	Samoan Volunteers	..	...	...	71	....	400	‡
South Carolina	South Carolina Volunteer State Troops	9	860	96	2,090	5,000	191,475	8,000
South Dakota	South Dakota National Guard	4	41	...	98	1,000	57,710	6,700
Tennessee	National Guard of Tennessee	7	...	...	1,402	3,000	288,675	14,000
Texas	Texas Volunteer Guard	42	201	206	2,745	†	435,544	5,000
Utah	National Guard of Utah	15	62	112	290	1,000	39,534	10,000
Vermont	National Guard of Vermont	13	...	82	644	†	49,091	9,500
Virginia	Virginia Volunteers	8	68	193	911	5,176	264,883	11,200
Washington	National Guard of Washington	11	76	69	690	1,877	45,413	‡
West Virginia	West Virginia National Guard	20	65	...	900	985	136,971	16,700
Wisconsin	Wisconsin National Guard	9	74	87	2,561	2,836	295,577	100,000
Wyoming	Wyoming National Guard	6	...	...	352	1,078	13,218	5,000
Grand aggregates		952	5,574	5,842	111,641	187,204	10,880,707	$3,286,407

The total organized force is 124,009 men. *None organized. †No limit. ‡Unknown. §None.

Naval Militia.

THE Naval Militia is now organized in nineteen States and in the District of Columbia, as follows: California, Captain T. A. Nerney; Connecticut, Commander Fred. L. Averill; District of Columbia, Commander Sherburne G. Hopkins; Florida, Commander J. W. Fitzgerald; Georgia, Commander F. D. Aiken; Illinois, Captain Albert A. Michelson; Louisiana, Commander J. W. Bostick; Maryland, Commander I. E. Emerson; Maine, Lieutenant H. M. Bigelow; Massachusetts, Captain W. E. McKay; Michigan, Commander G. Wilkes; New Jersey, Battalion of the East, Commander W. Irving, Battalion of the West, Commander J. B. Potter; New York, Captain J. W. Miller; North Carolina, Commander F. M. Morse; Ohio, Lieutenant-Commander W. G. Welbon, commanding First Battalion, Lieutenant-Commander W. E. Wirt, commanding Second Battalion; Oregon, Lieutenant-Commander R. E. Davis; Pennsylvania, Captain J. S. Muckle; Rhode Island, Commander W. M. Little; South Carolina, Commander R. H. Pinckney. The naval militia of Virginia has been disbanded.

The proper duty of the Naval Militia in time of war should be to man the coast and harbor defence vessels, thus leaving free the regular force to carry on offensive operations at sea.

All matters relating to the Naval Militia come under the cognizance of the Assistant Secretary of the Navy. Total number of commissioned officers on January 1, 1901, 435; total enlisted force of petty officers and men, 4,679. The Navy Department transacts all its business with the Naval Militia through the Governors and the Adjutants-General of the States. The officer of the Navy Department at Washington having cognizance of Naval Militia matters is Lieutenant-Commander W. H. H. Southerland, U. S. N.

The Armed Strength of Europe.

TABLE SHOWING RESOURCES IN THE EVENT OF A GENERAL CONFLICT.

THE military and naval statistics embraced in the following tables were specially prepared for THE WORLD ALMANAC by Capt. W. R. Hamilton, Artillery Corps, United States Army, and corrected from the latest official reports on file at the War Department, December, 1901:

LAND FORCES.

CLASSES.	Germany.	France.	Italy.	Austria-Hungary.	Russia.	Great Britain.	Turkey.
ACTIVE ARMY & RES.							
Officers	23,850	22,005	14,084	21,203	37,767	11,036	7,156
Non-com. Offs. & Men	2,126,894	1,959,302	486,929	710,660	1,086,686	*346,603	234,700
Non-combatants	159,812	37,920	10,000	12,800	42,315	32,100	.....
Horses	148,000	129,700	52,700	59,312	182,300	80,000	31,342
Guns	3,372	3,270	1,248	1,008	3,354	1,314	712
Vehicles	30,110	32,000	14,000	16,000	32,400	6,000	.....
FIRST RESERVE.							
Officers	21,340	21,416	18,712	17,600	21,120	154,000	9,200
Non-com. Offs. & Men	2,188,790	2,191,664	622,309	394,756	2,611,340		500,000
Non-combatants	9,000	182,600	3,874	4,250	18,400	.....	.....
Horses	85,300	83,100	22,000	23,912	109,330	.....	65,000
Guns	2,400	1,872	744	1,200	3,636	784	.....
Vehicles	.....	4,000	.....	.....	7,000	.....	.....
SECOND RESERVE.							
Officers	18,600	18,470	9,200	15,620	17,200	180,000	.....
Non-com. Offs. & Men	1,200,400	962,300	762,300	889,500	1,500,000		.....
Horses	.....	.....	.....	.....	.....	30,000	.....
Guns	.....	.....	.....	.....	840	.....	.....
GRAND WAR TOTAL.							
Officers	63,790	61,891	41,992	54,423	76,037	691,639	16,356
Non-com. Offs. & Men	5,516,082	5,133,786	1,885,412	1,997,866	5,198,026		734,700
Horses	233,300	212,800	71,312	83,224	291,660	110,000	96,342
Guns	5,772	6,064	1,992	2,208	7,830	2,098	712
PEACE EST'LISHM'T.							
Infantry	391,928	368,842	223,805	187,288	712,537	140,672	141,200
Cavalry	67,046	66,671	24,760	47,626	147,536	14,238	30,000
Artillery	88,619	77,769	33,703	35,245	155,030	38,985	19,265
Engineers and Train	29,073	32,680	15,963	14,519	33,900 *	9,957	14,500
Horses	134,612	121,750	59,312	69,100	182,300	52,400	31,342
Guns	3,372	3,270	1,248	1,008	3,354	1,314	712
TOT. PEACE EST'M'T.							
Men	576,666	545,962	298,231	284,678	1,049,003	347,042	204,965
Horses	134,612	121,750	59,312	69,100	182,300 †	84,600	31,342
Guns	3,372	3,270	1,248	1,008	3,354	1,912	712

Artillery in this table does not include fortress guns. *Exclusive of Indian native troops. †Including Indian native troops.

LAND FORCES.

CLASSES.	Spain.	Belgium	Netherlands.	Denmark.	Greece.	Switzerland.	Sweden and Norway.	DANUBIAN STATES. Bulgaria.	DANUBIAN STATES. Servia.	Roumania.
Infantry	56,978	29,709	12,300	8,974	16,132	105,542	41,218	23,168	50,000	30,150
Cavalry	12,716	6,140	2,600	1,478	4,790	3,972	7,800	2,800	6,340	8,853
Artillery	13,587	9,215	7,560	1,280	2,600	21,803	10,670	4,800	3,180	12,062
Engineers and Train	4,663	1,855	3,478	694	784	8,719	3,848	1,860	2,110	6,649
Total Active Army	87,944	46,919	25,838	12,426	24,256	140,036	63,536	32,628	61,630	57,714
East India Troops	.....	470	42,678	.....	.....	.....	.....	.....	.....	.....
Sanitary and Administrative Troops	3,867	1,354	4,289	5,312	2,500	4,200	1,500	2,000	2,400	2,700
West India Troops	.....	.....	.....	314	.....	.....	.....	.....	.....	.....
1st Reserves	110,000	65,000	64,500	42,400	58,000	102,795	110,300	56,000	42,000	71,000
2d Reserves	900,000	60,000	80,000	50,000	96,000	275,000	140,000	120,000	150,000	125,000
Total Peace Strength	91,811	40,743	72,805	18,052	26,756	144,236	65,036	34,628	64,030	60,414
Total War Strength	1,101,811	173,743	217,305	110,452	160,756	522,031	315,336	180,628	356,030	256,414

CONDITIONS OF SERVICE AND AVAILABLE STRENGTH OF POWERS.

Throughout Europe and in Japan military service is founded on the principle that all citizens of a country are bound to contribute a certain amount of time in the military organization. Germany was the first country of modern times to put this principle on a scientific basis, and therefore all systems in Europe may be said to be modifications of the German. The time taken varies in different countries, but all take their young men who are physically able to bear arms and muster them by actual count each year. A certain number of men being required to make up the annual quota to keep the regiments and corps authorized by the law of the country full, the remainder are excused. Some of these serve in the following years and some never serve with the active army but make all their service in the reserves. The active army answers to our regular army and is composed of men who are always under arms and ready for war. The active army generally has a reserve which, upon

THE ARMED STRENGTH OF EUROPE—*Continued.*

the beginning of hostilities, is used to fill up to their war strength the regiments and corps. The next class is the first reserve, called in Germany the Landwehr. The third period or class is the second reserve and is called the Landsturm. Both the Landwehr and Landsturm require only a certain number of days each year of military service, and each also has its reserve. The active army and Landwehr can be used outside of the country, the Landsturm is only turned out for defence of the Fatherland, and its service is entirely within the home country. As a recruit finishes his time, he passes from one class to another, in the manner indicated by the three classes and their reserves. In Austria-Hungary, the soldier spends ten years in the active army, two in Landwehr, and ten in the Landsturm. In France, the first thirteen years are required in the active army and its reserve, the following six in the territorial army, which answers to the Landwehr, and five in the territorial reserve. In Germany, seven years are spent in the active army and reserve, twelve in the Landwehr, and six in the Landsturm. In Italy, three in the active army, five in its reserve, four in the mobile militia, and seven in the territorial militia. In Russia, there are eighteen years served in the active army and reserve, and four in the Imperial reserve or militia. In Spain, three in the active army, nine in the reserve. In Turkey, six in the active army and reserve, eight in the Redif or Landwehr, and six in the Mustahfiz or Landsturm.

AUSTRIA-HUNGARY—The year 1900 saw 339,783 young men attain the age of military service liability. Out of this number but 193,346 were drawn for service, the rest being excused for physical, moral, or mental disability, or for being sole supports of families, heads of financial or manufacturing establishments, or for other good reasons. Of the number drawn only 143,000 were required in the active army, while the remainder were either credited with their first period of service or placed directly in the reserve. Obligatory service begins on the first day of January of the year that the young man attains his twenty-first birthday.

GERMAN EMPIRE—The total number of registered young men liable in 1900 to service was 469,320, of which 294,400 were required to fill the annual contingent for the active army. Under the German law, young men who volunteer at the age of eighteen or nineteen are required to serve but one year with the active army, except in time of war. There were 13,000 volunteers in addition to the numbers given above. Liability to service in Germany is termed "wehrpflicht," and this is divided into two classes—namely, "dienstpflicht" or service liability, and "landsturmpflicht" or landsturm liability.

FRANCE—There were 327,690 young men registered, of whom 227,314 were enrolled in the active army, one-fourth for one year, the rest for two and three years. There were 32,600 re-enlistments for three, four, and five years. The remainder of those registered, but not enrolled, were excused for physical, moral, or mental disability.

ITALY—In Italy the tendency has been in late years to reduce as much as possible the military burden, and of the 283,600 men registered the past year, only 93,415 were enrolled in the active army, the remainder being either excused or postponed till following years. There were, however, some 46,800 men who had been excused from former years, who were enrolled in addition.

RUSSIA—This great empire has such countless numbers to draw upon that the Russian War Office never ascertains exactly the truth of its own figures. Over a million young men were registered the past year, and of this number 388,500 were enrolled in the ranks. The remainder were divided among the reserves.

GREAT BRITAIN—The military system of Great Britain is peculiar. Military service is not compulsory, though the events following the war in South Africa have caused British statesmen to think seriously of making a compulsory service applicable to all able-bodied men of the empire. The estimates for the past year had provisions in them for carrying on the war in South Africa, but at the same time it was determined to increase the permanent strength of the army, both as to numbers and efficiency. An army of practically 500,000 men was provided. The reserve forces of the empire consist of the militia, the yeomanry cavalry, the volunteers, and the army reserve force. The number of recruits raised during the year was 42,700 from Great Britain alone. From Australia and other colonies, there was a force of 12,684 in addition.

Rifles and Small Arms.

THE re-arming of the military forces of all the civilized powers, that began about 1889, is now practically complete, and the table gives the statistics of most of the countries that have adopted magazine rifles of small calibres for their foot troops. Since the Mexican war, scarce fifty years ago, our troops have had, first, the improved flintlock musket, which in turn gave way to the percussion-cap muzzle loader, and that in turn to the single breech loader, while within the past seven years the small-calibre magazine rifle has usurped the place of the single loader. To-day the great powers of Europe are considering the advisability of adopting an automatic magazine rifle. Not only has the small-calibre magazine improvement extended to the rifle, but has also been applied to the carbine and pistol. An automatic pistol has in fact been adopted by several powers. In addition to the countries given in the table, the following have armed their troops with modern arms: Abyssinia with the Remington and Berdan rifles, Bolivia with Mausers, Korea with Remingtons and Martini-Henrys, the South African Boer governments with Mausers.

Portugal, with its older system of Kropatchek rifles, is changing to the new Steyr rifle, which weighs 8.36 pounds and has a calibre of .256 of an inch. The mechanism of the gun is very simple, and its range very great. In Japan the Murata rifle, with its unwieldy tube system, fixed magazine, is to be replaced by the Arisaki rifle, which is both lighter and simpler, and with much greater range and power than the Murata. In Mexico a strange idea took possession of the military authorities as a result of the Spanish-American war; in effect, that the magazine system was exceedingly liable to get out of order, and was too complicated for military purposes. The Mexican Government has therefore placed an order for 32,000 Remington rifles of small calibre. These new Remingtons are .276 inch calibre, are sighted up to 2,300 yards, and weigh 8¼ pounds without bayonet. The cartridge complete weighs 212 grains, has smokeless powder, and an initial velocity of 2,23 feet.

The war in South Africa developed serious defects in the Lee-Metford rifle of the British army. The principal defect was in the poor sights, and 250,000 new sights had to be made and sent out to South Africa to replace those on the rifles. The Boers and British have accused each other of using "dum-dum" bullets in this war. During Lord Kitchener's campaign to Khartoum, it was found that natives struck by the high-velocity bullets continued fighting, and a bullet capable of producing greater shock or stopping power had to be used. Thus was the "dum-dum" invented. It consists of

THE ARMED STRENGTH OF EUROPE—*Continued.*

a bullet of the same calibre and length of the bullet of the Lee-Metford rifle, is of lead, has a jacket of nickel, and its head is countersunk. The nose is soft, and the base is open. The explosive power of the cordite used in the cartridge tends to spread the bullet out flat from the rear. This makes it of much larger diameter, and hence, on striking, it possesses the necessary stopping power.

In Germany the new rifle is an improvement on the old Mauser model of 1888. These improvements are in the sights, adaptation of the magazine for use of the loading clip, new bayonet and method of attachment, and in arrangement for keeping dust from magazine. The Mauser automatic rifle of 1900 is like the pistol of that name. The energy of recoil is utilized for its operation. The breech moves backward upon the firing of a cartridge, and carries the barrel with it, which movement cocks the hammer and tightens a recuperating string. This stops the movement of the barrel, but the breech continuing to move to the rear extracts and ejects the shell and tightens a second spring. The first then expands and shoves forward the breech, which in turn shoves the cartridge, which is at the upper end of the magazine, into the chamber. The breech closes, and in turn the second spring expands, and brings the barrel into the firing position. All that is necessary to do is to press the trigger, and the weapon continues to fire until all the cartridges of the magazine are used up.

Belgium, Denmark, and Austria have also been testing automatic rifles, but perhaps the most remarkable of all is the mitrailleuse automatic rifle of Italy, called the Cei-Rigotti. In this, also, the powder gases are utilized for continuing the operation of the gun. By pressing the trigger successively, the cartridges are fired one by one in the usual manner, but by turning a side lever, at one pull of the trigger all cartridges are discharged in a few seconds. The ammunition is arranged in clips containing from six to twenty-five, according to the kind of fire desired, and the magazine can be filled with a total of fifty. It is claimed that fifteen shots a second can be fired, or twenty-five in two seconds, the detonations following each other so rapidly as to sound like one report, and the bullets following each other at fifty-yard intervals.

The anticipations regarding the wounds inflicted by the high-velocity, small-calibre rifles, like the Mauser and Krag, have not been realized, the South African, Chinese, and Spanish-American wars show. The wounds inflicted are of a merciful nature, producing but little shock, and, unless in a vital part, yielding readily to treatment and recovery. As a matter of fact, the number of casualties for the number of bullets expended is far less with the new rifles than formerly with the larger-calibre and slower-burning black gunpowders. The more deadly casualties of war are to-day, as ever, in the fever and ills contracted by the soldier in camp and on the march in campaign.

RIFLES USED BY THE PRINCIPAL POWERS OF THE WORLD.

Countries.	Name of Gun or Inventor.	Date of Model.	Calibre.	Length, without Bayonet.	Length, with Bayonet.	Weight, without Bayonet.	Weight, with Bayonet.	Cart'ges in Magazine.	Guns Sighted to —	Covering or Jacket of Bullet.	Weight of Entire Cartridge.	Muzzle Velocity, Ft., Seconds.	Kind of Powder in Cartridge.
			Ins.	Ins.	Ins.	Lbs.	Lbs.		Yds.		Gr'ns.		
U. S. Army } U. S. Navy }	Krag-Jorgenson	1898	.300	48.9	60.7	9.25	10.17	5	1,900	Cop. & Nick.	220	2,000	{ Peyton & Dupont.
Argentina	Mauser	1891	.301	48.62	58.5	8.59	9.73	5	2,187	Mailleschort.	212	2,083	Ger.S'keless.
Austria-Hung.	Mannlicher	1895	.315	49.92	59.55	8.79	9.76	5	2,460	Steel	244	2,034	Smokeless.
Brazil	Mauser	1894	.276	48.62	60.43	8.18	9.59	5	2,187	Steel	173	2,388	Ger.S'keless.
Belgium	Mauser	1889	.301	50.27	60.04	8.59	10.4	5	2,187	Mailleschort.	216	1,968	Ger.S'keless.
Bulgaria	Mannlicher	1895	.295	49.17	68.14	9.4	10.21	5	2,460	Steel	253	2,083	Smokeless.
Canada	Lee-Enfield		.303	49.9	61.45	9.25	9.9	5	2,200	Cop. & Nick.	215	2,000	Cordite.
Colombia	Mauser	1893	.301	48.6	66.11	8.6	10.21	5	2,187	Mailleschort.	253	2,388	Smokeless.
China	Lee	1890	.303	49.5	61.7	8.8	10.5	5	2,200	Steel & Lead.	236	2,000	Smokeless.
Chile	Mauser	1895	.276	48.62	58.5	8.81	10.01	5	2,187	Steel	211	2,388	Ger.S'keless.
Costa Rica	Mauser	1890	.276	50.4	60	9.7	10.31	5	2,187	Steel	211	2,388	Ger.S'keless.
Denmark	Krag-Jorgenson	1889	.315	52.36	62.6	9.5	10.19	5	2,296	Cop. & Nick.	270	1,968	Gun-cotton.
Egypt	Lee-Metford		.303	49.5	61.7	9.2	10.19	5	2,200	Cop. & Nick.	245	2,000	Cordite.
Ecuador	Mannlicher	1895	.296	49.1	68.1	9.4	10.04	5	2,187	Steel	253	2,388	Ger.S'keless.
France	Lebel	1893	.315	51.45	71.85	9.22	10.09	8-10	2,187	Mailleschort.	274	2,073	Vieille.
Germany	Mauser	1898	.311	49.0	69.29	9.02	9.98	5	2,187	Steel	269	2,034	Ger.S'keless.
Great Britain	Lee-Metford	1893	.303	49.5	61.45	9.25	10.22	8-10	2,800	Cop. & Nick	245	2,000	Cordite.
Greece	Gras	1874	.433	51.18	72.05	9.26	10.5	1	1,968	Lead & Paper.	258	1,411	Black.
Holland	Beaumont-Vitali	1888	.433	50.79	72.11	9.96	10.8	4	2,296	Steel & Nick.	258	1,493	Troisdorf.
Hayti	Mauser	1890	.301	48.6	66.11	8.6	9.9	5	2,187	Mailleschort.	253	2,388	Ger.S'keless.
Italy	Mannlicher-Carcano	1899	.256	50.39	62.6	8.43	9.17	6	2,100	Steel	190	2,254	Smokeless.
Japan	Murata	1887	.315	48.3	59.3	8.41	9.24	8	2,187	Copper	274	1,850	Wetteren.
Mexico	Mondragon	1897	.256	48.9	59	8.12	9.15	5	2,187	Cop. & Nick.	193	2,388	Ger.S'keless.
Morocco	Mauser	1890	.301	50.2	60.04	8.64	9.5	5	2,187	Mailleschort.	269	2,388	Ger.S'keless.
Norway	Krag-Jorgenson	1893	.256	50.6	62	8.6	9.3	5	2,406	Steel	182	2,296	Smokeless.
Portugal	Kropatchek	1886	.315	51.96	70.47	8.81	9.34	8	2,406	Copper	193	1,760	Black.
Peru	Mannlicher	1895	.315	50.4	60	10.22	11.4	5	2,187	Mailleschort.	253	1,891	Smokeless.
Persia	Mauser	1893	.301	50.2	60.04	9.7	10.5	5	2,187	Mailleschort.	269	2,388	Smokeless.
Paraguay	Mauser	1895	.276	50.4	60	8.6	9.5	5	2,187	Mailleschort.	210	2,388	Smokeless.
Roumania	Mannlicher	1895	.256	48.38	58.15	9.7	10.5	5	2,187	Steel	286	2,395	Troisdorf.
Russia	Mouzin	1891	.300	51.34	68.11	8.84	9.6	5	2,096	Cop. & Nick.	246	2,000	Kazan.
Spain	Mauser	1893	.276	48.62	58.58	8.81	9.48	5	2,187	Steel	282	2,388	Ger.S'keless.
Servia	Koka	1894	.284	51.2	61.3	8.81	9.68	5	2,100	Steel	270	2,100	Smokeless.
Sweden	Remington (new)	1889	.315	48.82	68.11	8.23	9.8	5	2,624	Cop. & Nick.	276	2,066	Troisdorf.
Salvador	Mauser	1895	.256	49.01	68.10	8.81	9.63	5	2,187	Steel	276	2,388	Smokeless.
Siam	Mannlicher	1895	.315	49.01	68.10	8.81	10.3	5	2,187	Steel	286	2,388	Smokeless.
Sarawak	Mauser	1895	.256	49.01	68.11	9.9	10.8	5	2,187	Steel	276	2,388	Smokeless.
Switzerland	Schmidt-Rubin	1889	.296	51.25	62.99	8.84	10.3	5	2,187	Steel-capped.	260	1,902	Gun-cotton.
Turkey	Mauser	1890	.301	48.61	66.73	9.48	10.42	12	2,187	Cop. & Nick.	269	2,066	Smokeless.

Penetrative Power of Bullets—United States, Krag-Jorgenson at 3 feet 24.2 inches in dry oak; Canada, Lee-Enfield at 25 yards 42 inches in fir; Great Britain and Egypt, Lee-Metford at 25 yards 42 inches in pine; Belgium, Mauser at 109 yards 32 inches in pine; France, Lebel at 218 yards 24 inches in pine; Germany, Mauser at 109 yards 32 inches in pine; Mexico, Mondragon at 25 yards 42 inches in pine; Russia, Mouzin at 310 yards 20 inches in fir; Spain, Mauser at 13 yards 55 inches in pine; Sweden, New Remington at 109 yards 4 inches in deal; Switzerland, Schmidt-Rubin at 218 yards 23 inches in pine; Turkey, Mauser at 35 yards 49 inches in pine.

ARMED STRENGTH OF EUROPE—*Continued.*

ARMIES OF MEXICO, SOUTH AMERICA, AND ASIA.

Classes.	Japan.	China.	Mexico.	Brazil.	Chile.	Argent. Rep.	India.	Venezuela
Infantry	101,400	100,000	18,966	16,480	14,315	16,356	137,300	6,300
Cavalry	9,766		7,408	2,800	3,000	5,300	38,000	1,100
Artillery	23,337		2,207	4,600	3,211	2,600	24,670	1,050
Engineers and train	5,700	....	1,323	1,230	1,109	1,000	11,600	700
Total peace strength	140,203	100,000	29,904	25,110	21,635	26,256	201,570	9,150
First reserves	78,500	500,000	28,000	25,000	28,000	24,500	....	12,000
Second reserves	235,000	....	150,000	55,000	50,000	50,000	200,000	150,000
Total war strength	453,703	600,000	207,904	105,110	99,635	100,756	401,570	171,150

NAVIES.

Class of Vessels.	Great Britain.	France.	Germany.	Italy.	Russia.	Austria-Hungary.	Spain.	Denmark.	Netherlands.	Turkey.	Sweden.	Norway.	Portugal.
Battle-Ships, First Class	56	20	14	13	22	2	1	..	..	1	..	..	..
Battle-Ships, Second Class	25	25	26	2	19	..	..	..	..	1	..	..	..
Battle-Ships, Third Class	10	4	..	..	..	11	2	2	6	7	2	1	2
Coast-Defence Ships	14	23	8	5	17	4	..	7	20	5	26	5	3
Armored Cruisers	25	21	6	8	12	5	4	..	..	..	..	..	..
Cruisers, First Class	27	24	9	3	16	..	1	..	..	..	1	..	1
Cruisers, Second Class	71	17	20	18	19	5	9	6	12	4	4	6	8
Cruisers, Third Class	72	24	21	19	9	15	17	10	39	4	8	2	1
Gunboats, Sea-Going	55	15	9	16	11	16	28	..	37	5	10	14	47
Gunboats, River	49	47	9	6	16	..	1	11	2	7	2	..	1
Transports and Despatch Vessels	28	43	11	9	18	..	6	16	21	16	16	13	16
Tugs, Repair, Water, Coal, Hospital, Depot, and Special Service	218	74	57	69	82	24	4	8	6	3	4	3	9
School and Training Ships	9	9	10	13	9	3	11	1	16	..	10	9	3
Subsidized and Auxiliary Ships	32	22	16	12	34	..	23	11	..	..	..	..	..
Hulks and Obsoletes	128	90	64	81	60	19	8	8	17	7	..	..	..
Torpedo-Boat Destroyers	108	55	22	14	37	..	8	..	27	7	9	11	2
Torpedo-Boats, First Class	49	56	85	24	98	32	13	26	47	16	34	24	30
Torpedo-Boats, Second and Third Classes	118	186	60	152	98	46	6	22	36	46	36	9	12
Officers, Naval and Marine	4,958	1,965	1,194	836	2,412	641	712	220	730	650	192	148	136
Enlisted Men	108,913	42,316	23,914	21,645	38,140	12,659	8,250	1,652	9,712	22,000	4,426	2,640	2,100
Heavy Guns	1,112	758	354	160	660	260	184	88	370	168	122	78	86
Secondary and Machine Guns	9,842	4,298	1,746	2,180	4,392	1,087	354	412	1,186	975	396	294	348

This and the following table include all ships built or building.

NAVIES OF OTHER POWERS.

Class of Vessels.	Greece.	Brazil.	Chile.	Argentine Republic.	China.	Mexico.	Peru.	Belgium.	Japan.
Battle-Ships, First Class	..	..	..	1	..	..	..	..	6
Battle-Ships, Second Class	..	..	..	..	..	..	..	..	3
Battle-Ships, Third Class	3	3	2	1	..	..	..	..	4
Coast-Defence Ships	1	7	1	4	..	..	..	..	14
Armored Cruisers	..	..	3	4	..	..	..	..	12
Cruisers, First Class	..	..	1	..	2	..	..	..	16
Cruisers, Other Classes	5	7	5	3	16	4	3	2	19
Gunboats	10	18	4	12	32	4	7	29	11
Torpedo-Boat Destroyers	..	6	6	5	4	..	..	..	37
Torpedo-Boats, First Class	8	10	6	12	11	..	..	..	69
Torpedo-Boats, Second and Third Classes	50	18	21	17	14	5	..	..	127
Despatch Boats, etc	3	..	3	3	2	..	..	..	..
Transports and Auxiliaries	17	17	27	8	9	2	1	1	29
Tugs and Hulks	11	24	8	22	10	5	4	7	18
Heavy Guns	54	96	40	68	26	18	8	..	562
Secondary and Machine Guns	282	534	566	596	322	48	40	80	1,186

Smokeless powders are now used by all armies and navies of the world except the army of the United States. In that it is but partially introduced, due, so it is said, to the fact that a satisfactory powder had not been obtained. At last this difficulty has been overcome, and two or three powders and high explosives have given most excellent results.

The virtues of smokeless powders are: First, absence of smoke; second, greater velocities and power to projectile, and therefore greater flatness of trajectory; third, less weight and more regularity of action. Smokelessness makes it impossible for an enemy to discover or locate satisfactorily opposing forces either on land or sea. Increased velocities give flatter trajectories and therefore much greater accuracy of fire. Increased energies give greater penetrating power and range, while decrease of weight gives the soldier the means of carrying many more cartridges.

Statistics of the Countries of the World.

Countries.	Population.	Sq. Miles.	Capitals.
China	402,680,000	4,218,401	Peking.
British Empire*	395,152,105	11,712,170	London.
Russian Empire	128,932,173	8,660,395	St. Petersburg
United States	76,295,220	3,602,990	Washington.
United States and Colonies	†83,000,000	3,756,884	Washington.
Philippines	8,000,000	143,000	Manila.
Porto Rico	900,000	3,600	San Juan.
Hawaii	109,029	6,740	Honolulu.
Tutuila, Samoa	9,000	500	.....
Guam	4,000	54	.....
France and Colonies	65,166,967	3,250,000	Paris.
France	38,641,333	204,092	Paris.
Colonies	21,448,064	2,923,679	.....
Algeria	4,429,421	184,474	Algiers.
Senegal, etc	183,237	580,000	St. Louis.
Tunis	1,900,000	45,000	Tunis.
Cayenne	26,502	46,697	Cayenne.
Cambodia	1,500,000	40,530	Saigon.
Cochin-China	2,323,499	23,160	.....
Tonquin	12,000,000	119,660	Hanoi.
New Caledonia	62,752	7,624	Noumea.
Tahiti	12,800	462	.....
Sahara	1,100,000	1,550,000	.....
Madagascar	3,500,000	28,500	Antananarivo
German Empire	56,343,014	208,830	Berlin.
Prussia	34,463,377	134,603	Berlin.
Bavaria	6,175,153	29,282	Munich.
Saxony	4,199,758	5,787	Dresden.
Wurtemberg	2,081,151	7,528	Stuttgart.
Baden	1,866,554	5,821	Karlsruhe.
Alsace-Lorraine	1,717,451	5,600	Strasburg.
Hesse	956,170	2,965	Darmstadt.
Mecklenburg-Schwerin	575,140	5,137	Schwerin.
Hamburg	622,530	158	.....
Brunswick	372,580	1,425	Brunswick.
Oldenburg	341,250	2,479	Oldenburg.
Saxe-Weimar	313,668	1,387	Weimar.
Anhalt	247,603	906	Dessan.
Saxe-Meiningen	214,697	953	Meiningen.
Saxe-Coburg-Gotha	198,717	760	Gotha.
Bremen	180,443	99	.....
Saxe-Altenburg	161,129	511	Altenburg.
Lippe	123,250	472	Detmold.
Reuss (Younger line)	112,118	319	Gera.
Mecklenburg-Strelitz	98,371	1,131	Neu Strelitz.
Schwarzburg-Rudolstadt	83,939	363	Rudolstadt.
Schwarzburg-Sond's'sn.	73,623	333	S'ndershausen
Lubeck	76,485	115	.....
Waldeck	56,565	433	Arolsen.
Reuss (Elder line)	53,787	122	Greiz.
Schaumburg-Lippe	37,204	131	Buckeburg.
German Africa	5,950,000	822,000	.....
Austro-Hungarian Empire.	47,102,000	201,591	Vienna.
Japan	43,760,815	147,669	Tokio.
Netherlands	5,103,924	12,680	The Hague.
Netherlands and Colonies	33,042,238	778,187	The Hague.
Borneo	1,073,500	203,714	.....
Celebes	2,000,000	72,000	.....
Java	24,974,161	50,848	Batavia.
Moluccas	353,000	42,420	Amboyna.
New Guinea	200,000	150,755	.....
Sumatra	2,750,000	170,744	.....
Surinam	57,141	46,060	Paramaribo.

Countries.	Population.	Sq. Miles.	Capitals.
Turkish Empire	33,558,787	1,652,533	Constantin'ple
European Turkey	4,790,000	63,850	.....
Asiatic Turkey	16,133,900	729,170	.....
Tripoli	1,000,000	398,873	Tripoli.
Bulgaria	3,154,375	37,860	Sofia.
Egypt	9,700,000	400,000	Cairo.
Italy	32,449,754	110,665	Rome.
Italy and Colonies	34,970,785	425,765	Rome.
Abyssinia	4,500,000	189,000	.....
Eritrea	660,000	56,100	.....
Somal Coast	210,000	70,000	.....
Spain	17,550,216	196,173	Madrid.
Spanish Africa	437,000	203,767	.....
Spanish Islands	127,172	1,957	.....
Brazil	18,000,000	3,218,130	Rio Janeiro.
Mexico	13,570,545	767,316	City of Mexico
Korea	10,519,000	85,000	Seoul.
Congo State	8,000,000	802,000	.....
Persia	7,653,600	636,000	Teheran.
Portugal	4,708,178	34,038	Lisbon.
Portugal and Colonies	11,073,681	951,785	Lisbon.
Portuguese Africa	5,416,000	841,025	.....
Portuguese Asia	847,503	7,923	.....
Sweden and Norway	7,328,797	297,321	.....
Sweden	5,097,402	172,876	Stockholm.
Norway	2,231,395	124,445	Kristiania.
Morocco	6,500,000	314,000	Fez.
Belgium	6,069,321	11,373	Brussels.
Siam	5,700,000	280,550	Bangkok.
Roumania	5,376,000	46,314	Bucharest.
Argentine Republic	4,800,000	1,095,013	Buenos Ayres.
Colombia	4,600,000	331,420	Bogota.
Afghanistan	4,000,000	279,000	Cabul.
Chile	3,110,085	256,860	Santiago.
Peru	3,000,000	405,040	Lima.
Switzerland	3,312,551	15,981	Berne.
Bolivia	2,500,000	472,000	La Paz.
Greece	2,433,806	24,977	Athens.
Denmark	2,447,441	14,780	Copenhagen.
Denmark and Colonies	2,288,193	101,403	Copenhagen.
Iceland	72,445	39,756	Rejkjavik.
Greenland	9,780	46,740	Godthaab.
West Indies	33,763	118	.....
Venezuela	2,444,816	566,159	Caracas.
Servia	2,096,043	18,757	Belgrade.
Nepaul	2,000,000	56,800	Khatmandu.
Cuba	1,600,000	41,655	Havana.
Oman	1,600,000	81,000	Muscat.
Guatemala	1,574,340	46,774	N. Guatemala.
Ecuador	1,300,000	144,000	Quito.
Liberia	1,050,000	14,000	Monrovia.
Hayti	1,211,625	29,830	Port au Prince
Salvador	915,512	7,228	San Salvador.
Uruguay	840,726	72,112	Montevideo.
Khiva	700,000	22,320	Khiva.
Paraguay	600,000	145,000	Asuncion.
Honduras	420,000	42,658	Tegucigalpa.
Nicaragua	420,000	51,660	Managua.
Dominican Republic	600,000	20,596	San Domingo.
Montenegro	245,380	3,486	Cettinje.
Costa Rica	309,683	19,985	San Jose.

* These estimates of the population and area of the British Empire include the recently acquired great possessions in Africa. For statistics in detail see tabular page entitled "The British Empire." † Estimated for January 1, 1902.

Civil Lists of European Sovereigns.

Austria-Hungary, Emperor of, $3,875,000.
Bavaria, King of, $1,412,000.
Belgium, King of, $660,000.
Denmark, King of, $227,775; and Crown Prince, $33,330.
Greece, King of, $260,000.
Italy, King of, $2,858,000, of which $180,000 for family.
Netherlands, Queen of, $250,000, also a large revenue from domains, and $62,500 for royal family, courts, and palaces.
Norway and Sweden, King of, $575,525.
Portugal, King of, $634,440.
Prussia, King of, $3,852,770; also a vast amount of private property, castles, forests, and estates, out of which the court expenditure and royal family are paid.
Roumania, King of, $237,000.
Russia, Czar of, has private estates of more than 1,000,000 square miles of cultivated land and forests, besides gold and other mines in Siberia. The annual income has been estimated at about $12,000,000.
Saxony, King of, $735,000.
Servia, King of, $240,000.
Spain, King of, $1,400,000, besides $600,000 for family.
Würtemberg, King of, $449,050.—*Barker's Facts.*

Ministries of Principal European Countries.

DECEMBER 15, 1901.

AUSTRIA-HUNGARY.

EMPIRE.

Minister Foreign Affairs—Count Goluchowski.
Minister Finance—B. Benjamin von Kállay.
Minister War—Baron Edler von Krieghammer.

AUSTRIA.

Premier and Minister Interior—Dr. von Körber.
Minister Defences—Count Welsersheimb.
Minister Railways—Dr. von Wittek.
Minister Public Instruction—Dr. von Hartel.
Minister Finance—Dr. Böhm von Bawerk.
Minister Justice—Baron Speus-Boden.
Minister for Galicia—Professor Pientak.
Minister Agriculture—Baron Giovanelli.
Minister Commerce—Baron Call.
Minister for Bohemia—Dr. Rezek.

HUNGARY.

Premier and Minister Interior—Koloman von Szell.
Minister Defences—Baron Géza Fejérváry.
Minister Commerce—Alexander von Hegedüs.
Minister Education and Worship—Dr. J. Wlassitch.
Minister Finance—Ladislas Lukacs.
Minister Agriculture—Ignatius Daranyi.
Minister Justice—Dr. Plosz.
Minister for Croatia—Erwin Cseh.
Minister at Court of Vienna—Count Emmanuel Szechényi.

BELGIUM.

Premier, Finance, and Public Works—M. De Smet De Naeyer.
Minister Foreign Affairs—Paul de Favereau.
Minister Interior and Public Instruction—M. de Trooz.
Minister Agriculture—M. van der Bruggen.
Minister Justice—M. van den Heuvel.
Minister Railways, Industry, and Labor—M. Liebart.
Minister War—General Crousebank d'Alkemade.

FRANCE.

President and Minister Interior—Waldeck Rousseau.
Minister Foreign Affairs—M. Delcassé.
Minister Agriculture—Jean Dupuy.
Minister Finance—M. Caillaux.
Minister Colonies—M. Decrais.
Minister Commerce—M. Millerand.
Minister Marine—M. de Lanessan.
Minister War—Gen. André
Minister Public Works—M. Bandin.
Minister Justice and Worship—M. Monis.
Minister Instruction and Arts—M. Leygues.
Minister Posts and Telegraphs—M. Mougeot.

GERMANY.

Chancellor of the Empire—Count Bernard von Bülow.
Minister Foreign Affairs—Baron von Richthofen.
Minister Interior—Count von Posadowski-Wehner.
Minister Marine—Admiral Tirpitz.
Minister Justice—Dr. Nieberding.
Minister Finance—Baron von Thielmann.
Minister Post-Office—General von Podbielski.
Minister Railroads—Dr. von Thielen.

ITALY.

President—Signor Tranardelli.
Minister Interior—Signor Giolitti.
Minister Foreign Affairs—Signor Prinetti.
Minister Justice—Signor Cocco Ortu.
Minister War—General P. di San Martino.
Minister Marine—Vice-Admiral Morin.
Minister Instruction—Signor Nasi.
Minister Finance—Signor Carcano.
Minister Treasury—Signor Di Broglio.
Minister Agriculture—Signor Baccelli.
Minister Public Works—Signor Giusso.
Minister Posts and Telegraphs—Signor Galimberti.

NETHERLANDS.

President and Minister Interior—A. Kuyper.
Minister Foreign Affairs—Baron M. van Lynden.
Minister Colonies—J. van Asch van Wyck.
Minister Justice—J. A. Loeff.
Minister War—J. W. Bergansius.
Minister Finance—J. J. J. Harte van Tecklenburg.
Minister Marine—C. Kruys.
Minister Commerce—J. C. de Mareys-Oyens.

RUSSIA.

President of the Council—M. Dournovo.
Minister Foreign Affairs—Count Lamsdorff.
Minister Finance—M. de Witte.
Minister Interior—M. Zipvagin.
Minister Instruction—M. Bogolepoff.
Minister Imperial Household—Baron Frederiks.
Minister Im. Domains and Agriculture—M. Yermoloff.
Minister War—Lieutenant-General Kouropatkin.
Minister Marine—Vice-Admiral Tirtoff.
Minister Justice—M. Muravieff.
Minister Public Works—Prince Khilkoff.
Minister Religion—M. Pobedonostseff.

SPAIN.

President of Council—Señor Sagasta.
Minister War—General Weyler.
Minister Marine—Duke de Veragua.
Minister Interior—Señor Alphonso Gonzales.
Minister Finance—Señor Angel Urzaiz.
Minister Justice—Marquis de Teverga
Minister Foreign Affairs—Duke de Almodovar.
Minister Public Education—Señor Romanones.
Minister Public Works—Señor Villanueva.

SWEDEN AND NORWAY.

SWEDEN.

Prime Minister—Baron F. W. von Otter.
Minister Foreign Affairs—C. H. T. A. Lagerheim.
Minister Justice—P. S. L. Annerstedt.
Minister War—J. T. Crusebjörn.
Minister Marine—A. A. L. Palander.
Minister Interior—T. E. von Krusenstjerna.
Minister Finance—Count H. H. Wachtmeister.
Minister Instruction—N. L. A. Claëson.
Minister Agriculture—A. T. Odelberg.

NORWAY.

President of Council and Minister of the Interior—J. W. C. Steen.
Minister Defence—Lieut.-Col. H. G. J. Stang.
Minister Justice—O. A. Qvam.
Minister Finance and Customs—E. Sunde.
Minister Public Works—J. G. Lövland.
Minister Religion and Instruction—V. A. Wexelsen.

TURKEY.

Grand Vizier—Khalil Rifaat Pacha.
Minister Foreign Affairs—Tewfik Pacha.
Minister Interior—Memdouh Pacha.
Minister Finance—Reshad Pacha.
Minister Justice—Abdurrahman Pacha.
Minister War—Riza Pacha.
Minister Instruction—Zuhdi Pacha.
Minister Marine—Hassan Pacha.
Minister Public Works—Zihni Pacha.
Minister Worship—Ghalib Pacha.

Heads of the Governments of the World.

DECEMBER 15, 1901.

COUNTRY.	Official Head.	Title.	Born.	Acceded.
Abyssinia	Menelik II	Emperor	1843	March 12, 1889
Afghanistan	Habibulla Khan	Ameer	....	Oct. 3, 1901
Annam	Thanh Thai	King	1879	Jan. 30, 1889
Argentine Republic	Julio A. Roca	President	....	Oct. 12, 1898
Austria-Hungary	Francis Joseph	Emperor	Aug. 18, 1830	Dec. 2, 1848
Baluchistan	Mir Mahmud	Khan	....	Aug., 1893
Belgium	Leopold II	King	April 9, 1835	Dec. 10, 1865
Bokhara	Seid Abdul Ahad	Ameer	1864	Nov. 12, 1885
Bolivia	General Pando	President	....	Oct. 24, 1899
Brazil	Señor Campos Salles	President	....	Oct., 1898
Bulgaria	Ferdinand	Prince	Feb. 26, 1861	Aug. 11, 1887
Chile	Jerman Riesco	President	1851	Sept. 18, 1901
China	Kuang Hsü (Queen, his aunt, rules	Emperor	Aug. 2, 1872	Jan. 12, 1875
		Vice-President	....	1900
Colombia	J. M. Marroquin	Sovereign	April 9, 1835	April 30, 1885
Congo Free State	Leopold (King of the Belgians)	President	1864	May 8, 1898
Costa Rica	Rafael Iglesias	King	....	Jan. 15, 1894
Dahomey	Guthili	King	April 8, 1818	Nov. 15, 1863
Denmark	Christian IX	President	....	Nov. 11, 1899
Dominican Republic	Juan Isidro Jimines	President	....	Aug. 31, 1901
Ecuador	General Leonidas Plaza	Khédive	July 14, 1874	Jan. 7, 1892
Egypt	Abbas Pacha	President	Dec. 31, 1838	Feb. 18, 1899
France	Emile Loubet	Emperor	Jan. 27, 1859	June 15, 1888
Germany	William II	King		
Prussia	William II	King		
Bavaria	Otto	King	April 27, 1848	June 13, 1886
Saxony	Albert	King	April 23, 1828	Oct. 29, 1873
Würtemberg	William II	King	Feb. 25, 1848	Oct. 6, 1891
Baden	Frederick	Grand Duke	Sept. 9, 1826	Sept. 5, 1856
Hesse	Ernst Louis V	Grand Duke	Nov. 25, 1868	March 13, 1892
Lippe-Detmold	Alexander (A Regency)	Prince	Jan. 16, 1831	March 20, 1895
Anhalt	Frederick	Duke	April 29, 1831	May 22, 1871
Brunswick	Prince Albrecht	Regent	May 8, 1837	Oct. 21, 1885
Mecklenburg-Schwerin	Frederick Francis IV	Grand Duke	April 9, 1882	April 10, 1897
Mecklenburg-Strelitz	Frederick William	Grand Duke	Oct. 17, 1819	Sept. 6, 1860
Oldenburg	August	Grand Duke	Nov. 16, 1852	June 13, 1900
Saxe-Altenburg	Ernest	Duke	Sept. 16, 1826	Aug. 3, 1853
Saxe-Coburg and Gotha	Leopold (Duke of Albany)	Duke	July 19, 1884	July 30, 1900
Saxe-Meiningen	George II	Duke	April 2, 1826	Sept. 20, 1866
Saxe-Weimar	William Ernest	Grand Duke	June 10, 1876	Jan. 5, 1901
Waldeck-Pyrmont	Frederick	Prince	Jan. 20, 1865	May 12, 1893
Great Britain and Ireland	Edward VII	King	Nov. 9, 1841	Jan. 22, 1901
Greece	George	King	Dec. 24, 1845	Oct. 31, 1863
Guatemala	Manuel Estrado Cabrera	President	Dec. 24, 1856	Sept. 25, 1898
Hayti	General Tiresias Simon Sam	President	....	April 1, 1896
Honduras	Terencio Sierra	President	....	Feb. 11, 1899
India, Empire of	Edward	Emperor	Nov. 9, 1841	Jan. 22, 1901
Italy	Victor Emmanuel III	King	Nov. 11, 1869	July 29, 1900
Japan	Mutsuhito	Mikado	Nov. 3, 1852	Feb. 13, 1867
Khiva	Seid Mahomed Rahim	Kahn	1845	1865
Korea	Li Hsi	Emperor	July 25, 1851	Jan., 1864
Liberia	George W. Gibson	President	....	Dec. 11 1900
Luxembourg	Adolphus (Duke of Nassau)	Grand Duke	July 24, 1817	Nov. 23, 1890
Mexico	General Porfirio Diaz	President	Sept. 30, 1830	Dec. 1, 1884
Monaco	Albert	Prince	Nov. 13, 1848	Sept. 10, 1889
Montenegro	Nicholas	Prince	Oct. 7, 1841	Aug. 14, 1860
Morocco	Muley Abdul Azziz	Sultan	1878	June 11, 1894
Nepal	Surendra Bikram Shamsher Jang	Maharaja	Aug. 8, 1875	May 17, 1881
Netherlands	Wilhelmina	Queen	Aug. 31, 1880	Sept. 5, 1898
Nicaragua	General José S. Zelaya	President	....	1898
Oman	Seyyid Feysal bin Turkee	Sultan	....	June 4, 1888
Paraguay	Emilio Aceval	President	....	Nov. 25, 1898
Persia	Muzafer ed Din	Shah	Mar. 25, 1853	May 1, 1896
Peru	Eduardo Romana	President	....	Aug. 14, 1899
Portugal	Carlos	King	Sept. 28, 1863	Oct. 19, 1889
Roumania	Charles	King	April 20, 1839	March 26, 1881
Russia	Nicholas II	Emperor	May 18, 1868	Nov. 2, 1894
Salvador	Tomas Regalado	President	....	Nov. 19, 1898
Sarawak	Sir Charles Johnson Brooke	Raja	June 3, 1829	June 11, 1868
Servia	Alexander	King	Aug. 14, 1876	March 6, 1889
Siam	Khoulalongkorn	King	Sept. 21, 1853	Oct. 1, 1868
Spain	Alphonso XIII	King	May 17, 1886	May 17, 1886
Sweden and Norway	Oscar II	King	Jan. 21, 1829	Sept. 18, 1872
Switzerland	E. Benner	President	....	Dec. 21, 1900
Tunis	Hafiz Mehemet Pasha	Bey	....	July, 1900
Turkey	Abdul Hamid II	Sultan	Sept. 22, 1842	Aug. 31, 1876
United States of America	Theodore Roosevelt	President	Oct. 27, 1858	Sept. 14, 1901
Uruguay	Juan Lindolpho Cuestas	President	....	March 1, 1899
Venezuela	Cipriano Castro	President	....	Oct., 1899
Zanzibar	Hamoud bin Mohamed	Sultan(Seyyid)	1855	Aug. 27, 1896

Sovereigns of Europe.

ARRANGED ACCORDING TO THE DATES OF THEIR ACCESSION TO THE THRONE.

Sovereigns.	Accession.	Age at Accession
Francis Joseph, Emperor of Austria	1848	18
Frederick, Grand Duke of Baden	1852	25
Ernest, Duke of Saxe-Altenburg	1853	26
John II., Prince of Liechtenstein	1858	18
Henry XXII., Pr. of Reuss (Elder line)	1859	13
Nicholas, Prince of Montenegro	1860	19
Frederick William, Grand Duke of Mecklenburg-Strelitz	1860	40
Adolphus, Prince of Schaumburg-Lippe	1860	43
George I., King of the Hellenes	1863	17
Christian IX., King of Denmark	1863	45
Leopold II., King of the Belgians	1865	30
Charles, King of Roumania	1866	26
George II., Duke of Saxe-Meiningen	1866	40
Henry XIV., Prince of Reuss (Younger line)	1867	35
Frederick, Duke of Anhalt	1871	40
Oscar II., King of Sweden and Norway	1872	43
Albert, King of Saxony	1873	45
Abdul Hamid, Sultan of Turkey	1876	33
Leo XIII., Pope	1878	68
Charles, Prince of Schwarzburg-Sondershausen	1880	49
Alphonso XIII., King of Spain	1886	..
Otto I., King of Bavaria	1886	38
William II., German Emperor	1888	29
Alexander I., King of Servia	1889	13
Albert, Prince of Monaco	1889	41
Charles I., King of Portugal	1889	26
Gunther, Pr. of Schwarzburg-Rudolstadt	1890	38
Adolphus, Grand Duke of Luxembourg	1890	73
Wilhelmina, Queen of Netherlands	1890	10
William, King of Würtemberg	1891	43
Ernest Louis, Grand Duke of Hesse	1892	23
Frederick, Prince of Waldeck	1893	28
Nicholas II., Emperor of Russia	1894	26
Adolphus, Prince of Lippe-Detmold	1895	36
Frederick IV., Grand Duke of Mecklenburg-Schwerin	1897	15
Fred'k Augustus, Grand Duke, Oldenburg	1900	47
Victor Emmanuel III., King of Italy	1900	30
Leopold, Duke of Saxe-Coburg-Gotha	1900	16
William Ernest, G'd Duke Saxe-Weimar	1901	24
Edward VII., King of Great Britain, etc.	1901	59

ARRANGED ACCORDING TO THEIR RESPECTIVE AGES.

Sovereigns.	Yr. of Birth.	Age Jan. 1, 1902.	
		y.	m. d.
Leo XIII., Pope	1810	91	9 29
Adolphus, Grand Duke of Luxembourg	1817	84	5 7
Adolphus, Pr. of Schaumburg-Lippe	1817	84	5 .
Christian IX., King of Denmark	1818	83	8 22
Frederick William, Grand Duke of Mecklenburg-Strelitz	1819	82	2 13
George II., Duke of Saxe-Meiningen	1826	75	8 28
Frederick, Grand Duke of Baden	1826	75	3 21
Ernest, Duke of Saxe-Altenburg	1826	75	3 14
Albert, King of Saxony	1828	73	8 7
Oscar II., King of Sweden and Norway	1829	72	11 10
Charles, Prince of Schwarzburg-Sondershausen	1830	71	4 24
Francis Joseph, Emperor of Austria	1830	71	4 13
Frederick, Duke of Anhalt	1831	70	8 2
Henry XIV., Pr. of Reuss (Y'nger line)	1832	69	7 3
Leopold II., King of the Belgians	1835	66	8 21
Charles, King of Roumania	1839	62	8 19
John II., Prince of Liechtenstein	1840	61	2 26
Nicholas, Prince of Montenegro	1841	60	2 23
Edward VII., King of G't Britain, etc.	1841	60	1 23
Abdul Hamid, Sultan	1842	59	3 8
George I., King of the Hellenes	1845	56	0 7
Henry XXII., Pr. of Reuss (Eld. line)	1846	55	9 3
William, King of Würtemberg	1848	53	10 3
Otto, King of Bavaria	1848	53	8 4
Albert, Prince of Monaco	1848	53	1 19
Gunther, Pr. of Schwarzb' g-Rudolstadt	1852	49	4 9
F'k Augustus, Grand Duke of Oldenburg	1852	48	6 28
William II., German Emperor	1859	42	11 4
Adolphus, Prince of Lippe-Detmold	1859	42	5 11
Charles I., King of Portugal	1863	38	3 4
Frederick, Prince of Waldeck	1865	36	11 11
Nicholas II., Emperor of Russia	1868	33	7 14
Ernest Louis, Grand Duke of Hesse	1868	33	1 6
Victor Emmanuel III., King of Italy	1869	31	8 19
William Ernest, G'd D'k Saxe-Weimar	1876	25	6 22
Alexander I., King of Servia	1876	25	4 18
Wilhelmina, Queen of Netherlands	1880	21	4 1
Frederick IV., Grand Duke of Mecklenburg-Schwerin	1882	19	0 1
Leopold, Duke of Saxe-Coburg-Gotha	1884	17	0 11
Alphonso XIII., King of Spain	1886	15	7 14

COST OF THE BRITISH ROYAL FAMILY.

The annuities paid by the British people to the royal family for its support are as follows: The King and Queen, $2,350,000; Prince of Wales, $100,000; Princess of Wales, $50,000; Princess Christian, $30,000; Princess Louise, $30,000; Duke of Connaught, $125,000; Princess Beatrice, $30,000; Duke of Cambridge, $60,000; Duchess of Albany, $30,000; Duchess of Mecklenburg-Strelitz, $15,000. Total, $2,820,000. The King also receives the revenues of the Duchy of Lancaster. During recent years these have amounted to about $250,000 per annum. When the royal children marry dowries are usually provided for them. The last of the children of the late Queen Victoria to marry, Princess Beatrice, received $150,000 as dowry from the British people by Parliamentary grant. The Duchess of Teck, the late Queen's cousin, who died in 1897, enjoyed an annuity of $25,000.

THE RULERS OF FRANCE FROM THE REVOLUTION OF 1792.

(Whitaker's Almanack.)

The First Republic.

The National Convention first sat....Sept. 21, 1792
The Directory nominated.....Nov. 1, 1795

The Consulate.

Bonaparte, Cambacérès, and Lebrun..Dec. 24, 1799
Bonaparte, Consul for 10 years.....May 6, 1802
Bonaparte, Consul for life.....Aug. 2, 1802

The Empire.

Napoleon I. decreed Emperor.....May 18, 1804
Napoleon II. (never reigned).....died July 22, 1832

The Restoration.

Louis XVIII. re-entered Paris .....May 3, 1814
Charles X. (dep. July 30, 1830, d. Nov. 6, 1836) 1824

The House of Orleans.

Louis Philippe, King of the French.....1830
(Abdicated Feb. 24, 1848, died Aug. 26, 1850.)

The Second Republic.

Provisional Government formed.....Feb. 22, 1848
Louis Napoleon elected President.....Dec. 19, 1848

The Second Empire.

Napoleon III. elected Emperor.....Nov. 22, 1852
(Deposed Sept. 4, 1870, died Jan. 9, 1873.)

The Third Republic.

Committee of Public Defence.....Sept. 4, 1870
L. A. Thiers elected President.....Aug. 31, 1871
Marshal MacMahon elected President..May 24, 1873
Jules Grévy elected President.....Jan. 30, 1879
Marie F. S. Carnot elected President..Dec. 3, 1887
(Assassinated at Lyons, June 24, 1894.)
Jean Casimir Perier elected President..June 27, 1894
Felix François Faure elected Pres't....Jan. 17, 1895
Emile Loubet elected President.....Feb. 18, 1899

Reigning Families
OF THE PRINCIPAL EUROPEAN COUNTRIES.

AUSTRIA-HUNGARY.

Francis Joseph I., the Emperor of Austria and King of Hungary, was born August 18, 1830, and was proclaimed Emperor of Austria after the abdication of his uncle, Ferdinand I., on December 2, 1848. He was crowned King of Hungary June 8, 1867. He married, in 1854, Elizabeth, a daughter of Duke Maximilian of Bavaria. She died by the hand of an Anarchist in Geneva, September 10, 1898. They had issue:

1. Archduchess Gisela, born 1856; married to Leopold, son of the Regent Luitpold of Bavaria. Issue, two daughters and two sons.
2. Archduke Rudolph, late heir apparent, born 1858; died by suicide 1889. He married, 1881, Stephanie, daughter of the present King of the Belgians, and had issue one daughter, the Archduchess Elizabeth, born 1883. The widowed Crown Princess Stephanie married, March, 1900, Count Elémer Lonyay.
3. Archduchess Marie Valerie, born 1868; married, 1890, Archduke Francis-Salvator of Tuscany.

On the death of the Crown Prince, in 1889, the right of succession to the throne passed to the Emperor's eldest brother, the Archduke Charles Louis, who was born 1833, and died 1896; he married, 1862 (second marriage), the Princess Annunciata, daughter of King Ferdinand II. of Naples, and had issue the Archduke Francis Ferdinand, born 1863, who is the heir presumptive to the throne (married, morganatically, 1900, Countess Sophie Chotek, and renounced the claim of his issue by her to the throne). The Archduke Otto, born 1865, and married to the Princess Marie Josefa of Saxony, and has two sons (Archdukes Charles, born 1887, and Maximilian, born 1895); the Archduke Ferdinand, born 1868, and unmarried, and the Archduchess Margaret Sophia, born 1870, who married, in 1893, Albert, Duke of Würtemberg. By a third marriage, the Archduke Charles Louis had two daughters.

The Emperor has a second brother, the Archduke Louis Victor, born 1842, and who is unmarried.

There are over seventy other archdukes and archduchesses of Austria, cousins of the Emperor, collateral relatives of the reigning house and members of the formerly reigning branches of Tuscany and Modena. The family is descended from Count Rudolph of Hapsburg, who was elected Emperor of Germany in 1273.

BAVARIA.

Otto, King of Bavaria, was born April 27, 1848, and succeeded his brother, Ludwig II., June 13, 1886, when that mad monarch committed suicide by drowning himself in the Starnberg Lake. Otto is also crazy, and is shut up in one of his châteaux, and the kingdom is governed by Prince Luitpold, his uncle, as regent. The latter is also the heir apparent to the throne; was born in 1821; married, 1844, the Austrian Archduchess Augusta of Tuscany, who is dead, and has four children:

1. Prince Louis, born 1845; married the Austrian Archduchess Maria Theresa, and has six daughters and four sons, the eldest of the latter being Prince Rupert, born 1869, and married, 1900, his cousin, Princess Marie Gabrielle of Bavaria.
2. Prince Leopold, born 1846; married to the Austrian Archduchess Gisela, daughter of the Emperor Francis Joseph I. There are two daughters and two sons.
3. Princess Theresa, born 1850; Prioress of a Convent in Munich.
4. Prince Arnulf, married, and has a son.

King Otto has five cousins who bear princely titles, children of his dead uncle, Adalbert.

The royal house of Bavaria comes from the Counts of Wittelsbach of the twelfth century, one of whose descendants was elevated to the rank of Elector, and a later one made King by Napoleon I.

BELGIUM.

Leopold II., King of the Belgians, was born April 9, 1835, and was a son of Leopold I., Prince of Saxe-Coburg-Gotha (uncle of Queen Victoria), who was elected King of the Belgians in 1831, and Princess Louise, daughter of King Louis Philippe of France. The present King, who ascended the throne in 1865, was married, in 1853, to the Austrian Archduchess Marie Henriette, and has the following children:

1. Princess Louise, born 1858; married to Prince Philippe of Saxe-Coburg-Gotha.
2. Princess Stephanie, born 1864; married, 1881, to the late Crown Prince Rudolph of Austria, and has one daughter.
3. Princess Clementine, born 1872.

The King's brother is Prince Philippe, Count of Flanders, born in 1837; married to the Hohenzollern Princess Marie. He has renounced his right to the throne in favor of his son, Prince Albert, who is, therefore, the present heir apparent. He had two sons, the eldest being Baldwin, who died in 1891, and the other Albert, born in 1875, and married, in 1900, the Princess Elizabeth of Bavaria (daughter of Prince Charles of Bavaria). They have one son, Prince Leopold, born in 1901. Prince Philippe has also two daughters, Henriette, born 1870, and Josephine, born 1872; married, 1894, to Prince Charles of Hohenzollern-Sigmaringen.

The sister of the King is the hapless ex-Empress Carlotta of Mexico, widow of Maximilian. She was born in 1840, widowed in 1867, has no children, and is now insane.

DENMARK.

Christian IX., King of Denmark, born April 8, 1818, was Duke of Schleswig-Holstein-Sonderburg-Glücksburg, and succeeded to the throne of Denmark by virtue of treaty and the law of the Danish succession on the death of his kinsman, Frederick VII., in 1863. He married the Princess Louise of Hesse-Cassel, who died September 29, 1898, and has had the following offspring:

1. Prince Royal Frederick, born 1843; married to the Princess Louise of Sweden in 1869 and has three daughters and five sons, the eldest of the latter being Prince Christian, born in 1870, and married, 1898, Princess Alexandra of Mecklenburg, and has a son, born 1899; and the second, Prince Charles, born 1872, and married, 1896, Princess Maud, third daughter of King Edward VII.
2. The Queen of Great Britain and Ireland (Alexandra), born 1844; married 1863, and has four living children.
3. The King of the Hellenes (George I.), born 1845; married to the Grand Duchess Olga of Russia, and has one daughter and five sons, the eldest of the latter being Prince Constantine.
4. The Dowager Empress of Russia (Dagmar), born 1847; married the late Czar Alexander III. in 1866, and has five children, one being the present Czar.
5. The Duchess of Cumberland (Thyra), born 1853; married the present Duke of Cumberland (English title), son of the ex-King of Hanover, in 1878, and has three sons and three daughters. She became insane in 1887.
6. Prince Waldemar, born 1858; married, 1885, the Princess Marie of Orleans, daughter of the Duke of Chartres, and has four sons and a daughter. He was elected reigning Prince of Bulgaria in 1886, but declined.

REIGNING FAMILIES—*Continued.*

GERMANY.

William II., German Emperor and King of Prussia, was born January 27, 1859; succeeded his father, the Emperor Frederick III., June 15, 1888. He married the Princess Victoria of Schleswig-Holstein-Sonderburg-Augustenburg (born 1858), and has had issue:

1. Frederick William, Crown Prince, born 1882; 2. William Eitel-Frederick, born 1883; 3. Adalbert, born 1884; 4. August, born 1887; 5. Oscar, born 1888; 6. Joachim, born 1890; 7. Victoria Louise, born 1892.

The Emperor's brother is Prince Henry, born 1862, and married, 1888, to his cousin, Princess Irene of Hesse, daughter of the late Princess Alice of England, and has three sons; and the Emperor has four sisters, all the children of the late Emperor Frederick and the Princess Victoria of England (the Dowager Empress Frederick, who died in 1901). The sisters are:

1. Princess Charlotte, born 1860; married, 1878, to George, hereditary Prince of Saxe-Meiningen, and has one daughter.
2. Princess Victoria, born 1866; married, 1890, to Prince Adolph of Schaumburg-Lippe (Regent of Lippe-Detmold).
3. Princess Sophia, born 1870; married, 1889, to Constantine, Crown Prince of Greece, and has two sons and a daughter.
4. Princess Margaret, born 1872; married, 1893, to Prince Frederick Charles of Hesse, and has five sons.

The Emperor has an aunt, the Princess Louise, born 1838, married to the present Grand Duke of Baden; and he has a number of cousins, descendants of the brothers and sisters of the Emperor William I. One of these, Prince Albert, born 1837, is a field marshal in the German Army, and another, Princess Margaret, daughter of the late Prince Frederick Charles, is the wife of the British Duke of Connaught, son of Queen Victoria. The reigning family is descended from Frederick of Hohenzollern, a German count in 980, and Frederick William, the Elector of Brandenburg, 1640-88, whose son became King of Prussia.

GREECE.

George I., King of the Hellenes, born December 24, 1845, elected King in 1863. He is the son of the present King of Denmark, Christian IX., and brother of the Queen of Great Britain and the Dowager Empress of Russia. He married, 1867, the Grand Duchess Olga, eldest daughter of the Grand Duke Constantine of Russia, grand uncle to the present Emperor. They have had six living children, five sons and one daughter. The eldest son is:

Prince Constantine, born 1868; married, 1889, the Princess Sophia, sister of the present German Emperor, and has two sons, Prince George, born 1890, and Prince Alexander, born 1893, and a daughter, Princess Helen, born 1896.

The King's eldest daughter, Alexandra, married, in 1889, the Grand Duke Paul, uncle of the present Emperor of Russia, and died September 24, 1891, leaving a daughter and a son.

ITALY.

Victor Emmanuel III., King of Italy, was born November 11, 1869, and is the only son of Humbert I., second King of United Italy, murdered by the Anarchist Bresci at Monza, July 29, 1900. He married, in 1896, Princess Helene, daughter of Nicholas, Prince of Montenegro, and has one daughter, Princess Iolande, born June 1, 1901.

Heir apparent, Emmanuel, Duke of Aosta, born 1869; eldest son of the late Prince Amadeus, brother of King Humbert and ex-King of Spain; married, 1895, Princess Helene of Orleans, daughter of the late Count of Paris, and they have had issue two children, Amadeus, born 1898, and Aimon, born 1900. The three remaining sons of the late Prince Amadeus are Victor, Count of Turin, born 1870; Louis, Duke of Abruzzi, born 1873, and Humbert, Count of Salemi, born in 1889 of his second marriage with his niece, Princess Letitia, daughter of Prince Napoleon Bonaparte and the Princess Clotilde.

The following are the aunts of the King:

1. Princess Clotilde, born 1843; married, 1859, to Prince Napoleon Jerome Bonaparte, the late head of the Bonaparte family, and has issue two sons and a daughter, Letitia. (See "Bonapartists.")
2. Dowager Queen Maria Pia of Portugal, born 1847, and married, 1862, to the late King Louis of Portugal, and has two sons.

The King's great aunt by marriage, the Princess Elizabeth, widow of the Duke of Genoa, has a son (Prince Thomas, Duke of Genoa, married, 1883, Princess Isabella, daughter of Prince Adelbert of Bavaria, and has one son) and a daughter, the latter being the late King Humbert's wife. The family is descended from the Counts of Savoy, who flourished in the eleventh century.

NETHERLANDS.

Wilhelmina, Queen of the Netherlands and Princess of Orange-Nassau, born August 31, 1880, daughter of the late King William III. and Emma, daughter of Prince George Victor of Waldeck. She married, February 7, 1901, Duke Henry of Mecklenburg-Schwerin.

The Queen's mother is the late Regent Queen Emma, whose regency lasted from the death of the late King, her husband, November 23, 1890, until the end of the minority of her daughter, August 31, 1898. The Queen's aunt is the Princess Sophia, married to the Grand Duke of Saxe-Weimar. She has a son, Prince Charles, born 1844, and two daughters. This family, known as the House of Orange, is descended from the Princes of Orange, stadtholders during the Dutch Republic.

PORTUGAL.

Charles I., King of Portugal, born September 28, 1863, son of the late King Louis and his spouse, the Princess Pia, daughter of King Victor Emmanuel of Italy. He succeeded to the throne October 19, 1889. He married, 1886, the Princess Amelie of Orleans, daughter of the Count of Paris, and has two sons, Prince Louis Philippe, Duke of Braganza, born 1887, and Prince Manuel, Duke of Beja, born 1889.

The King has a brother, Prince Alphonse, Duke of Oporto, born 1865, and unmarried; and an aunt married to the Prince of Hohenzollern-Sigmaringen, and has three sons.

The reigning family belongs to the House of Braganza, whose founder was an illegitimate son of King John I. (A. D. 1400) of the old line of Portuguese kings.

REIGNING FAMILIES—*Continued.*

ROUMANIA.

Charles I., King of Roumania, born April 30, 1839, is a son of the late Prince Charles of Hohenzollern-Sigmaringen, and was elected "Lord of Roumania" by the nobles thereof in 1866. He was proclaimed King in 1881. He married, 1869, Elizabeth, a daughter of the princely German House of Wied. He has no children.

The succession to the throne, in the event of his being childless, has been settled by the constitution of the kingdom upon his elder brother, Prince Leopold of Hohenzollern-Sigmaringen; but he has renounced his right to the throne in favor of his son, Prince Ferdinand, born 1865, who is, therefore, the heir presumptive. He married the Princess Marie, eldest daughter of the late Duke of Saxe-Coburg-Gotha (the British Duke of Edinburgh), January 10, 1893, and has two sons and a daughter.

RUSSIA.

Nicholas II., Emperor of Russia, was born May 18, 1868, and succeeded his father, the late Emperor Alexander III., November 1, 1894. He is married to the Princess Alice (Alix) of Hesse-Darmstadt, daughter of the Princess Alice of Great Britain, and has four daughters, Olga, born in 1895; Tatania, born in 1897; Marie, born in 1899, and Anastasia, born in 1901.

The late Emperor Alexander III., born in 1845, married, in 1866, the Princess Dagmar, daughter of the present King of Denmark, had issue three sons: 1. Nicholas, the present Emperor; 2. Grand Duke George (the late Czarevitch), born 1871, died 1899; 3. Grand Duke Michael, born December 4, 1878, and heir apparent since the death of his elder brother, and two daughters: 1. Grand Duchess Xenia, born April 6, 1875; married, August 6, 1894, her cousin, the Grand Duke Alexander, and has a son and daughter, and 2. Grand Duchess Olga, born June 13, 1882. The uncles and aunts of the Emperor are:

1. Grand Duke Vladimir, born 1847; married, 1874, the Princess Marie of Mecklenburg-Schwerin, and has three sons and one daughter.
2. Grand Duke Alexis, High Admiral, born 1850. He is unmarried.
3. Grand Duchess Marie, born 1853; married to the Duke of Edinburgh, and has had one son (deceased) and four daughters.
4. Grand Duke Sergius, born 1857; married, 1884, Princess Elizabeth of Hesse-Darmstadt, daughter of Princess Alice of England, and has no issue.
5. Grand Duke Paul, born 1860; married, 1889, Princess Alexandra, daughter of the King of the Hellenes. She died September 24, 1891, leaving a son, the Grand Duke Demetrius, and a daughter.

The Emperor has one grand uncle (son of the Emperor Nicholas I.), Grand Duke Michael, born 1832, field marshal in the Russian Army; married, 1857, Princess Cecelia of Baden, and has issue six living children, the eldest daughter, Anastasia, born 1860, being the wife of the late Grand Duke of Mecklenburg-Schwerin. His second son, Michael, having married outside of royalty, has been excluded from the army and his estates.

A grand uncle, the Grand Duke Constantine, born 1827; died January 12, 1892; married, 1848, Princess Alexandra of Saxe-Altenburg, and had issue five children, the Grand Duke Nicholas, born 1850, being the eldest, and the Grand Duchess Olga, born 1851, the eldest daughter, being married to the King of the Hellenes.

A third grand uncle, the Grand Duke Nicholas, born 1831, field marshal in the Russian Army, died in 1891; married, in 1856, the Princess Alexandra of Oldenburg, and had issue two sons, the youngest of whom, the Grand Duke Peter, married, in 1889, Militsa, daughter of the present Prince of Montenegro and sister of Queen Helene of Italy.

The Russian reigning family is descended from Michael Romanoff, elected Czar in 1613. The members of the family for over two centuries, however, have married so generally into the German royal houses that the present Romanoffs are practically, by blood, Germans; as much so as their kinsman, the head of the German Empire.

SAXONY.

Albert, King of Saxony, born April 23, 1828, succeeded to the throne on the death of his father, 1873; married, 1853, Caroline, daughter of Prince Gustavus of Holstein-Gottorp-Vasa. They have no children.

The heir to the throne is the King's brother, George, born 1832; married, 1859, the Infanta Maria, daughter of the late King Ferdinand of Portugal. He has one daughter and five sons, the eldest of the latter being Prince Frederick, born 1865, and married, 1891, the Archduchess Louise of Austria-Tuscany, and has two sons.

The King has one sister, Princess Elizabeth, born 1830, who married Prince Ferdinand of Sardinia, and is a widow.

The royal house of Saxony is one of the oldest in Europe, having given an emperor to Germany as early as the beginning of the tenth century. The Elector of Saxony was made King in 1815.

SPAIN.

Alphonso XIII., King of Spain, born May 17, 1886, nearly six months after the death of his father, Alphonso XII. His mother, Maria Christina, an Austrian princess, is the Queen Regent during his minority. He has two sisters, the Princess of Asturias, Maria-de-las-Mercedes, born 1880, wedded in 1901 to Prince Charles of Bourbon, and the Infanta Maria Theresa, born 1882.

The King's aunts are the Infantas Isabella, widow of the Count de Girgenti; Maria, wife of Prince Louis of Bavaria, and Eulalie, wife of Prince Antonio of Orleans, who visited the United States and the World's Fair in 1893.

The King's grandmother is ex-Queen Isabella, born in 1830, crowned 1833, abdicated 1870. Her husband, the Infant Francis d'Assisi, born 1822, is living.

The King's grand aunt, the Infanta Louisa, widow of the Duke of Montpensier (son of King Louis Philippe of France), now dead, was the mother of a son and three daughters: 1. The wife of the late Count of Paris, and mother of the French pretender, the Duke of Orleans; 2. The late Queen Mercedes, wife of Alphonso XII., deceased; 3. The Infanta Christina, also deceased.

A second cousin of the King is Don Carlos, born in 1848, and a pretender to the Spanish throne, who is married, and has four daughters and a son, Prince Jaime, born in 1870.

The Spanish reigning family are Bourbons, descendants of King Louis XIV. of France.

REIGNING FAMILIES—*Continued.*

SERVIA.

Alexander I., King of Servia, born August 14, 1876, son of King Milan I., who abdicated in 1889, and Natalie, daughter of Colonel Keschko, of the Russian Imperial Guard. Alexander was proclaimed King in 1889, on the abdication of his father. He is the only child of his parents. He married August 5, 1900, Madame Draga Maschin, a widow, who has the title Queen Draga. The ex-King obtained a divorce from Queen Natalie in 1888.

The present reigning house was founded by Milos Todorovic Obrenovic, leader of the insurrection against the yoke of Turkey in 1815-29. The Turkish Government recognized the quasi independence of Servia in 1829, and confirmed the title of Obrenovic as reigning prince. The present King is the fifth of his dynasty, being descended from a brother of the founder.

SWEDEN AND NORWAY.

Oscar II., King of Sweden and Norway, born January 21, 1829; son of Oscar I., and grandson of Marshal Bernadotte. He married, 1857, the Princess Sophia of Nassau, and has had four sons, the eldest of whom is the Crown Prince Gustavus, born 1858; married, 1881, to the Princess Victoria of Baden, and has three sons, born in 1882, 1884, and 1889 respectively. The King's other sons are: Prince Oscar, born 1859, married to Lady Ebba Munck, one of his mother's maids of honor, and relinquished his rights to the throne; Prince Carl, born 1861, and married, 1897, Princess Ingeborg, second daughter of the Crown Prince of Denmark, and Prince Eugene, born 1865. The King has a niece, Louise, married to the Crown Prince of Denmark. The royal family comes from Napoleon's Marshal Bernadotte, a Frenchman, who was elected heir apparent to the crown of Sweden in 1810, and of Norway in 1814, and became King in 1818.

WÜRTEMBERG.

William II., King of Würtemberg, born February 25, 1848, succeeded his uncle, King Charles I., October 6, 1891. He married, 1877, Princess Marie of Waldeck, who died, leaving a daughter, Pauline, born 1877. The King married, second, Princess Charlotte of Schaumburg-Lippe, by whom he has no children.

The King's mother, Princess Catherine, is living, and he has an aunt, Princess Augusta, married to Prince Herman of Saxe-Weimar, with issue of four sons and two daughters. He has a number of cousins, one of them being the late Duke of Teck, who was married to the English Princess Mary of Cambridge, who died in 1897.

The French Pretenders.

BONAPARTIST.

Of the Emperor Napoleon I. and his brothers Joseph and Louis, male issue is now extinct. The Emperor's brothers Lucien and Jerome are represented by the following living descendants, and they constitute the present Imperialist house of France:

Prince Victor Napoleon (of the house of Jerome), born July 18, 1862, is the son of the late Prince Napoleon (who died March 18, 1891) and the Princess Clotilde, sister of the late King Humbert of Italy. The Prince has been recognized by his party as the undisputed head of the Bonaparte family. He lives in Brussels and is unmarried. His only brother, Prince Louis Napoleon, born 1864, is a general in the Russian Army and is unmarried. His sister, Princess Letitia, born 1866, is the widow of Prince Amadeus of Italy, her own uncle, by whom she had a son, Prince Humbert, born 1889.

The living aunt of Prince Victor Napoleon is the Princess Mathilde, born 1820; married, 1840, Prince Demidoff of Russia; now a widow without children.

Prince Charles Napoleon, brother of the late Cardinal Bonaparte, who died February 12, 1899, was the last representative of the eldest son of Napoleon's brother, Lucien, in the male line. He was born 1839; was married and had two daughters—Marie, wife of Lieutenant Giotti, of the Italian Army, and Eugénie, unmarried. He had three sisters, married respectively to the Marquis of Roccagivoine, Count Primoli, and Prince Gabrelli, who have descendants.

Prince Roland Bonaparte is the only living male cousin of Prince Charles Napoleon. He is a son of the late Prince Pierre Napoleon Bonaparte; was born 1858; married, 1880, the daughter of Blanc, the proprietor of the Monte Carlo gambling-hell. His wife died in 1882, leaving him a daughter and a fortune. He has one sister, Jeanne, born 1861, and married to the Marquis de Villeneuve.

Ex-Empress Eugénie, widow of Emperor Napoleon III., was a daughter of Count Cyprien de Montijo, a Spanish grandee, and was born May 5, 1826. She married 1853. Became a widow 1873. Her only son, Prince Louis Napoleon, was killed in Zululand in 1879.

BOURBON—ORLEANIST.

Robert, Duke of Orleans, born 1869, succeeded his father, the late Count of Paris, in 1894 as the head of the royal family of France. He married, in 1896, the Archduchess Marie-Dorothea, daughter of the Archduke Joseph, cousin of the Emperor of Austria. His mother (still living) was the Spanish Infanta Louise of Montpensier, and he has one brother and four sisters, the eldest of the latter being the Princess Amelie, who is married to the King of Portugal, and the second Helena, who is married to the Duke of Aosta, nephew of the late King Humbert of Italy and heir presumptive to the throne.

The only uncle of the Duke of Orleans is the Duke of Chartres, born 1840, and married to a daughter of the Prince of Joinville. The issue are two daughters and two sons, the eldest son being Prince Henry, born 1867 (died at Saigon, Cochin-China, in 1901); the eldest daughter, Princess Marie, being married to Prince Waldemar of Denmark, and the second daughter, Princess Marguerite, being married (in 1896) to Patrice MacMahon, Duke of Magenta.

The grand uncles of the Duke of Orleans (who were the sons of King Louis Philippe) are all dead. They were the Prince of Joinville, born 1818, died 1900, married to a daughter of Pedro I. of Brazil, and had one daughter and one son, the Duke of Penthievre, born 1845; Henry, Duke of Aumale, born 1822, died (childless) 1897; Anthony, Duke of Montpensier, born 1824, died 1890 (married, 1852, a sister of Queen Isabella of Spain, and had a daughter, the wife of the Count of Paris, and a son, Prince Anthony, born 1866, who married, 1888, his cousin, the Infanta Eulalie of Spain), and Louis, Duke of Nemours, born 1814, died 1896. He was the father of two daughters and two sons, the eldest son being the Count of Eu, born 1842, married to a daughter of Pedro II. of Brazil, and having three children, and the second son being the Duke of Alençon, born 1844, and married to a Bavarian princess (who was burned in the Paris bazaar fire in 1897), and having two children.

By the death of the Count of Chambord, in 1883, the elder line of the Bourbons of France became extinct, and the right of succession merged in the Count of Paris, grandson of King Louis Philippe, representative of the younger, or Orleans line.

The British Empire.

THE UNITED KINGDOM.

Countries.	Area in Square Miles.	How Acquired by England.	Date.	Population.
England	50,840	.....	.....	32,526,075
Wales	7,470	Conquest	1282	
Scotland	29,785	Union	1603	4,471,957
Ireland	32,583	Conquest	1172	4,456,546
Islands	295	.....	....	.....
Total	120,973	.....	.....	41,454,578

COLONIES AND DEPENDENCIES.

Europe:				
Gibraltar	2	Conquest	1704	26,203
Malta, etc	122	Treaty cession	1814	177,745
Asia:				
India (including Burmah)	1,800,258	Conquest	Begun 1757	294,266,701
		Transfer from E. India Co.	1858	
Ceylon	25,365	Treaty cession	1801	3,008,239
Cyprus	3,584	Convention with Turkey	1878	187,000
Aden and Socotra	3,070	(Aden) conquest	1839	44,000
Straits Settlements	1,500	Treaty cession	1785-1824	506,577
Hong Kong	30½	Treaty cession	1841	221,441
Labuan	31	Treaty cession	1846	5,853
British North Borneo	31,000	Cession to Company	1877	150,000
Africa:				
Cape Colony	276,800	Treaty cession	1588, 1814	1,766,100
Natal and Zululand	34,700	Annexation	1843	828,500
St. Helena	47	Conquest	1673	4,116
Ascension	38	Annexation	1815	200
Sierra Leone	15,000	Settlement	1787	300,000
British Guinea, Gold Coast, etc.	339,900	Treaty cession	1872	23,455,000
Mauritius, etc	1,063	Conquest and cession	1810, 1814	392,500
British South and East Africa	1,989,247	Conquest and cession	1870-1890	14,911,000
Transvaal	119,139	Conquest	1900	1,091,156
Orange River Colony	48,326	Conquest	1900	207,503
America:				
Canada Proper	370,488	Conquest	1759-60	
New Brunswick	28,200	Treaty cession	1763	
Nova Scotia	20,907	Conquest	1627	
Manitoba	73,956	Settlement	1813	5,338,883
British Columbia, etc	383,300	Transfer to Crown	1858	
Northwest Territories	3,257,500	Charter to Company	1670	
Prince Edward Island	2,133	Conquest	1745	
Newfoundland	42,200	Treaty cession	1713	198,000
British Guiana	76,000	Conquest and cession	1803-1814	282,000
British Honduras	7,562	Conquest	1798	28,000
Jamaica	4,193	Conquest	1655	581,000
Trinidad and Tobago	1,754	Conquest	1797	205,000
Barbados	166	Settlement	1605	172,000
Bahamas	5,794	Settlement	1629	48,000
Bermuda	41	Settlement	1612	16,000
Other Islands	8,742	.....	.....	255,000
Australasia:				
New South Wales	310,700	Settlement	1788	1,362,232
Victoria	87,884	Settlement	1832	1,195,874
South Australia	903,690	Settlement	1836	362,595
Queensland	668,497	Settlement	1824	502,892
Western Australia	975,876	Settlement	1828	182,553
Tasmania	26,215	Settlement	1803	171,066
New Zealand	104,032	Purchase	1845	743,214
Fiji	7,423	Cession from the natives	1874	121,798
New Guinea (British)	88,460	Annexation	1884	350,000

Estimates of area and present population are by Whitaker, and in some cases by the "Statesman's Year-Book," except for British Africa and the late accessions there, which are corrected by Ravenstein's figures. The entire population of the empire, according to the estimates of the "Statesman's Year-Book," is **395,152,105**, and the total area, **11,288,277**. To this should be added the recent conquests in South Africa. (See Transvaal and Orange River Colonies above.) The East Indian possessions extend over a territory larger than the continent of Europe without Russia; but the North American possessions are greater still, and, inclusive of Hudson's Bay and the great lakes, have a larger area than the whole of Europe. British Africa and Australasia are the next possessions in size. A new census of the British Empire was taken in 1901, but few of the returns had been published when this edition of THE WORLD ALMANAC was ready for the press.

POPULATION OF THE UNITED KINGDOM BY SUCCESSIVE CENSUSES.

	1831.	1841.	1851.	1861.	1871.	1881.	1891.	1901.
England	13,090,523	15,002,443	16,921,888	18,954,444	21,495,131	24,613,926	27,499,984	32,526,075
Wales	806,274	911,705	1,005,721	1,111,780	1,217,135	1,360,513	1,501,034	
Scotland	2,364,386	2,620,184	2,888,742	3,062,294	3,360,018	3,735,573	4,033,103	4,471,957
Ireland	7,767,401	8,196,597	6,574,278	5,798,967	5,412,377	5,174,836	4,706,448	4,456,546
Total	24,028,584	26,730,929	27,390,629	28,927,485	31,484,661	34,884,848	*37,888,439	41,454,578

* Including 147,870 inhabitants of islands in the United Kingdom.

The British Royal Family.

DECEMBER 1, 1901.

EDWARD VII. "by the grace of God of the United Kingdom of Great Britain and Ireland and of the British Dominions Beyond the Sea King, Defender of the Faith and Emperor of India," was born November 9, 1841, and succeeded his mother January 22, 1901. He was married to the Princess Alexandr of Denmark (born December 1, 1844) March 10, 1863. In the following table their children and grandchildren are enumerated: [Children in SMALL CAPS. Their children follow.]

NAME.	Born	Died.	Married.	Date.
1. ALBERT VICTOR, DUKE OF CLARENCE.	1864	1892		
2. GEORGE FREDERICK, PRINCE OF WALES	1865	.....	Princess Victoria May of Teck	1893
Edward Albert	1894	.....		
Albert Frederick	1895	.....		
Victoria Alexandra	1897	.....		
Henry	1900	.....		
3. LOUISE VICTORIA, DUCHESS OF FIFE.	1867	.....	Duke of Fife	1889
Alexandra	1891	.....		
Maud	1893	.....		
4. VICTORIA ALEXANDRA	1868	.....		
5. MAUD, PRINCESS CHARLES OF DENMARK	1869	.....	Prince Charles of Denmark	1896
6. ALEXANDER	1871	1871		

OTHER DESCENDANTS OF THE LATE QUEEN VICTORIA. *

1. VICTORIA ADELAIDE, PRINCESS ROYAL.	1840	1901	Crown Prince of Prussia (succ. as German Emperor, March, 1888. Died June, 1888)	1858
Frederick William (succ as German Emperor, June, 1888). (*Issue*, 6 sons, 1 daughter)	1859	.....	Princess Augusta of Schleswig-Holstein	1881
Charlotte. (*Issue*, 1 daughter)	1860	.....	Prince of Saxe-Meiningen	1878
Henry. (*Issue*, 3 sons)	1862	.....	Princess Irene of Hesse	1888
Sigismund	1864	1866		
Victoria	1866	.....	Prince Adolphus of Schaumburg-Lippe	1890
Joachim	1868	1879		
Sophia Dorothea. (*Issue*, 2 sons, 1 dau.)	1870	.....	Duke of Sparta, son of King of the Greeks.	1889
Margaret. (*Issue*, 5 sons)	1872	.....	Prince Frederick Charles of Hesse	1893
3. ALICE MAUD MARY, GRAND DUCHESS OF HESSE.	1843	1878	Louis IV., Grand Duke of Hesse (died March 13, 1892)	1862
Victoria Alberta. (*Issue*, 2 sons, 2 daughters)	1863	.....	Prince Louis of Battenberg	1884
Elizabeth	1864	.....	Grand Duke Sergius of Russia	1884
Irene Marie. (*Issue*, 3 sons)	1866	.....	Prince Henry of Prussia	1888
Ernest Louis, Grand Duke of Hesse. (*Issue*, 1 son, 1 daughter)	1868	.....	Princess Victoria of Saxe-Coburg-Gotha.	1894
Frederick William	1870	1873		
Victoria Alice. (*Issue*, 3 daughters).	1872	.....	Emperor Nicholas II. of Russia	1894
Mary Victoria	1874	1878		
4. ALFRED, DUKE OF SAXE-COBURG-GOTHA, DUKE OF EDINBURGH.	1844	1900	Grand Duchess Marie, daughter of Alexander II., Emperor of Russia	1874
Alfred Alexander	1874	1899		
Marie Alexandra Victoria. (*Issue*, 1 son, 2 daughters)	1875	.....	Ferdinand, Crown Prince of Roumania	1893
Victoria Melita. (*Issue*, 1 son, 1 dau.)	1876	.....	Ernest Louis, Grand Duke of Hesse	1894
Alexandra Louise. (*Issue*, 1 son, 1 daughter).	1878	.....	Hereditary Prince of Hohenlohe-Langenberg.	1896
Beatrice	1884	.....		
5. HELENA, PRINCESS CHRISTIAN	1846	.....	Prince Frederick Christian of Schleswig-Holstein	1866
Christian Victor	1867	1900		
Albert John	1869	.....		
Victoria Louise	1870	.....		
Louise Augusta	1872	.....	Prince Aribert of Anhalt-Dessau	1891
Harold	1876	1876		
6. LOUISE, DUCHESS OF ARGYLL	1848	.....	Marquis of Lorne	1871
7. ARTHUR, DUKE OF CONNAUGHT	1850	.....	Princess Louise of Prussia	1879
Margaret	1882	.....		
Arthur Patrick	1883	.....		
Victoria Patricia	1886	.....		
8. LEOPOLD, DUKE OF ALBANY	1853	1884	Princess Helena of Waldeck-Pyrmont	1882
Alice Mary	1883	.....		
Leopold, 2d Duke of Albany, Duke of Saxe-Coburg-Gotha (*posthumous*)	1884	.....		
9. BEATRICE MARY VICTORIA FEODORE.	1857	.....	Prince Henry of Battenberg (died 1896).	1885
Albert Alexander	1886	.....		
Victoria Eugénie Julia Ena	1887	.....		
Leopold Arthur Louis	1889	.....		
Maurice Victor Donald	1891	.....		

First cousins of the late Queen Victoria in the paternal line were the Duke of Cambridge, born 1819; Augusta, Duchess of Mecklenburg-Strelitz, born 1822, and Mary Adelaide, Duchess of Teck, born 1822, died 1897. A second cousin of the Queen in the paternal line was the Duke of Cumberland, born 1845. There are numerous descendants of these relatives. The Queen also had a large number of cousins through her mother, the Duchess of Kent. Whitaker's Peerage has a list of 234 living blood relatives of the late Queen. *[Children in SMALL CAPS. Their children follow.]

The coronation of King Edward VII. will take place June 26, 1902.

The British Government.

THE MINISTRY.

The Present Conservative Ministry.	JANUARY 1, 1902.	The Late Liberal Ministry.
Marquis of Salisbury	*Prime Minister and Lord Privy Seal.*	Earl of Rosebery.
Marquis of Lansdowne	*Foreign Secretary.*	Earl of Kimberley.
Arthur James Balfour	*First Lord of the Treasury.*	Earl of Rosebery.
Earl of Halsbury	*Lord High Chancellor.*	Lord Herschell.
Duke of Devonshire	*President of the Council.*	Earl of Rosebery.
Sir Michael E. Hicks-Beach, Bart.	*Chancellor of the Exchequer.*	Sir William Vernon-Harcourt.
Charles Thomson Ritchie	*Home Secretary.*	Herbert Henry Asquith, Q. C.
Joseph Chamberlain	*Colonial Secretary.*	Marquis of Ripon.
William St. John F. Brodrick	*Secretary for War.*	Sir Henry Campbell-Bannerman.
Lord George Francis Hamilton	*Secretary for India.*	Sir Henry Hartley Fowler.
Lord Balfour of Burleigh	*Secretary for Scotland.*	Sir George O. Trevelyan, Bart.
	Lord Privy Seal.	Lord Tweedmouth.
Earl of Selborne	*First Lord of the Admiralty.*	Earl Spencer.
Gerald William Balfour	*President Board of Trade.*	James Bryce.
Walter Hume Long	*Pres. Local Government Board.*	George John Shaw-Lefevre.
Lord James of Hereford	*Chancellor Duchy Lancaster.*	Lord Tweedmouth.
Marquis of Londonderry	*Postmaster-General.*	Arnold Morley.
George Wyndham	*Chief Secretary for Ireland.*	John Morley.
Lord Ashbourne	*Lord Chancellor for Ireland.*	Samuel Walker.*
Robert William Hanbury	*President Board of Agriculture.*	Herbert Colstoun Gardner.*
Aretas Akers-Douglas	*First Commissioner of Works.*	Herbert John Gladstone.*
	* Not in the Cabinet.	
Henry Torrens Anstruther.	*Junior Lords of the Treasury.*	Ronald C. Munro-Ferguson.
William Hayes Fisher		Richard Knight Causton.
Hon. Ailwyn Fellowes		William Alex. McArthur.
Duke of Marlborough	*Paymaster General.*	Charles Seale-Hayne.
Jesse Collings	*Political Secretary Home Office.*	Geo. W. Erskine Russell.
Viscount Cranbourne	*Political Secretary Foreign Office.*	Sir Edward Grey, Bart.
Earl of Onslow	*Political Secretary Colonial Office.*	Sydney Charles Buxton.
Earl of Hardwicke	*Political Secretary India Office.*	Lord Reay.
Lord Raglan	*Political Secretary War Office.*	Lord Sandhurst.
Sir Robert B. Finlay, K. C.	*Attorney-General.*	Sir Robert Threshie Reid, Q. C.
Sir Edward Carson, K. C.	*Solicitor-General.*	Sir Frank Lockwood, Q. C.

HOUSEHOLD OFFICIALS.

Earl of Pembroke	*Lord Steward.*	Marquis of Breadalbane
Earl of Clarendon	*Lord Chamberlain.*	Lord Carrington.
Duke of Portland	*Master of the Horse.*	Earl of Cork and Orrery.
Lord Chesham	*Master of the Buckhounds.*	Lord Ribblesdale.

SCOTLAND.

Lord Balfour of Burleigh	*Secretary and Keeper of Great Seal.*	Sir Geo. Otto Trevelyan, Bart.
Lord Balfour	*Lord Justice-General.*	Lord Robertson.
Andrew Graham Murray, K. C.	*Lord Advocate.*	John Blair Balfour, Q. C.
Earl of Leven and Melville	*Keeper of the Privy Seal.*	Marquis of Lothian.
Lord Kingsburgh (Macdonald)	*Lord Justice Clerk.*	Lord Kingsburgh.
Duke of Montrose	*Lord Clerk Register.*	Duke of Montrose.
Charles Scott Dickson, K. C	*Solicitor-General.*	Thomas Shaw, Q. C.

IRELAND.

Earl Cadogan (in the Cabinet)	*Lord-Lieutenant.*	Lord Houghton (Earl of Crewe).
George Wyndham	*Chief Secretary.*	John Morley.
Sir David Harrel, K. C. B.	*Under-Secretary.*	Sir David Harrel, C. B.
Lord Ashbourne	*Lord Chancellor.*	Samuel Walker.
John Atkinson, K. C.	*Attorney-General.*	The MacDermot, Q. C.

COURTS OF LAW.

House of Lords—*Lord High Chancellor*, Earl of Halsbury, and such peers of Parliament as are holding or have held high judicial office.

Lords of Appeal in Ordinary—Lords Macnaghten, Davey, Robertson, and Lindley.

Court of Appeals—*Ex-Officio Judges*, The Lord High Chancellor, the Lord Chief Justice of England, the Master of the Rolls, and the President of the Probate, Divorce, and Admiralty Division. *Master of the Rolls*, Sir Richard Henn Collins. *Lords Justices*, Sir Roland Vaughn Williams, Sir Robert Romer, Sir James Stirling, Sir James Charles Mathew, Sir Herbert Hardy Cozens-Hardy.

High Court of Justice, Chancery Division—*President*, The Lord High Chancellor. *Justices*, Sir Arthur Kekewich, Sir Edmund W. Byrne, Sir George Farwell, Sir H. Burton Buckley, Sir Matthew Ingle Joyce, Sir C. Swinfen Eady.

High Court of Justice, Queen's Bench Division—*Lord Chief Justice of England*, Lord Alverstone. *Justices*, Sir Alfred Wills, Sir William Grantham, Sir John Compton Lawrance, Sir Robert Samuel Wright, Sir Gainsford Bruce, Sir William Rann Kennedy, Sir Edward Ridley, Sir John C. Bigham, Sir Charles John Darling, Sir Arthur M. Channel, Sir Walter Phillimore, Bart., Sir Thomas T. Bucknill, Sir Joseph Walton, Sir Arthur Richard Telf.

High Court of Justice, Probate, Divorce, and Admiralty Division—*President*, Sir Francis Henry Jeune, K. C. B. *Justice*, Sir John Gorell Barnes.

Court of Arches—*Judge*, Sir Arthur Charles.

Bankruptcy Court—*Judge*, Sir R. S. Wright. *Registrars*, J. R. Brougham, H. S. Giffard, John E. Linklater, Herbert J. Hope, Henry J. Hood.

Commissioners in Lunacy—Earl Waldegrave, Sir J. E. Dorrington, Bart., J. D. Cleaton. *Legal*, Charles S. Bagot, Hardinge Frank Giffard, George Harold Urmson. *Medical*, F. Needham, Edward Marriott Cooke, Sidney Coupland.

This and the following pages of information about the British Empire have been revised for The World Almanac for 1902 by the editor of Whitaker's Almanack, London.

THE BRITISH GOVERNMENT—*Continued.*

ARMY.

Commander-in-Chief.....Field-Marshal Earl Roberts, V. C., K. G.

Military Secretary—Major-Gen. Sir Ian S. M. Hamilton, K. C. B.

Adjutant-General—Lieut.-Gen. T. Kelly Kenny, C. B.

Quartermaster-General — Lieut.-Gen. Sir Charles Mansfield Clark, Bart., G. C. B.

Director-General of Ordnance—Gen. Sir H. Brackenbury, G. C. B.

Director of Military Intelligence—Major-Gen. Sir W. G. Nicholson, K. C. B.

Director-General Medical Department—Surg.-Gen. —— ——.

Inspector-General of Fortifications—Gen. Sir R. Harrison, K. C. B.

Inspector-General of Cavalry—Major-Gen. Henry F. Grant, C. B.

Chaplain-General—Rt. Rev. Bishop John Taylor Smith, D. D.

FIELD MARSHALS.

H. R. H. Duke of Cambridge, Hon. Colonel-in-Chief of the Forces.
Sir John Lintorn Arabin Simmons, Colonel Commandant Royal Engineers.
Sir Frederick Paul Haines, Royal Scots Fusiliers.
Viscount Wolseley, Colonel Royal Horse Guards.
Earl Roberts, V. C., Colonel Irish Guards, Commander-in-Chief.
H. H. Prince Edward of Saxe-Weimar, Colonel 1st Life Guards.
Sir Neville Bowles Chamberlain, Indian Army.
H. M. German Emperor, Colonel 1st (Royal) Dragoons.

GENERALS—ACTIVE LIST.

H. R. H. Prince Christian of Schleswig-Holstein.
Sir Robert Biddulph, G. C. B.
H. R. H. Duke of Connaught.
John Hart Dunne.
Sir Henry Evelyn Wood, V. C.
Sir Richard Harrison, K. C. B.
Edward Francis Chapman, C. B.
Sir Redvers Henry Buller, V.C.
William Percival Tomkins.
Nathaniel Stevenson.
H. R. H. Duke of Cumberland.
Godfrey Clerk, C. B.
George N. Channer, V. C.
Frederick G. Le Grand.
Sir Arthur P. Palmer, K. C. B.
Cuthbert C. Suther.
Samuel James Graham, C. B.
Sir George Corrie Bird, K. C. I. E.
Sir George Digby Barker, K. C. B.
Sir Robert Cunliffe Low, G. C. B.
Sir George Stewart White, V. C.

NAVY.

LORDS COMMISSIONERS OF THE ADMIRALTY.—*First Lord*, Rt. Hon. Earl of Selborne; *Senior Naval Lord*, Admiral Lord Walter Talbot Kerr; *Second Naval Lord*, Vice-Admiral Archibald L. Douglas; *Third Naval Lord and Controller*, Rear-Admiral William Henry May; *Junior Naval Lord*, Captain John Durnford, C. B.; *Civil Lord*, Ernest George Pretyman.

ADMIRALS OF THE FLEET.—Hon. Sir Henry Keppel, Earl of Clanwilliam, Sir Algernon McLennan Lyons, Sir F. W. Richards, Sir Nowell Salmon, V. C. *Honorary Admiral of the Fleet.*—H. I. M. William II., German Emperor.

ADMIRALS.—Sir James Elphinstone Erskine, Edward S. Adeane, C.M.G., Sir Richard E. Tracey, Sir Chas. F. Hotham, Lord Chas. T. Montagu-Douglas-Scott, Sir Robert H. More-Molyneux, Sir Nathaniel Bowden-Smith, Lord Walter Talbot Kerr, Sir Edward Hobart Seymour.

VICE-ADMIRALS.—Sir John Arbuthnot Fisher, Sir Henry Frederick Stephenson, Charles George Fane, Sir Compton Edward Domville, Sir Frederick George Denham Bedford, Albert Hastings Markham, Alfred Taylor Dale, Claude Edward Buckle, Sir Harry Rawson, Sir Cyprian A. G. Bridge, Edmund C. Drummond, Ernest Rice, Rodney M. Lloyd, Charles Lister Oxley, Sir Robert Hastings Harris, Hugo Lewis Pearson, John Fellowes, Charles Cooper Penrose Fitzgerald, Arthur Knyvet Wilson, V. C., Archibald Lucius Douglas, Atwell Peregrine Macleod Lake.

FLAG-OFFICERS IN COMMISSION.

Nore, *Vice-Adm.* Albert Hastings Markham.
Portsmouth, *Adm.* Sir Charles F. Hotham.
Plymouth, *Adm.* Lord Charles T. Montagu-Douglas-Scott.
Queenstown, Ireland, *Rear-Adm.* Ed. F. Jeffreys.
Channel Squadron, *Vice-Adm.* Arthur K. Wilson, V. C.: *Rear-Adm.* Sir Wm. A. D. Acland, Bart.
Mediterranean, *Vice-Adm.* Sir John A. Fisher; *Rear-Adm.* Lord Charles Beresford (2nd).
N. Am. and W. Indies, *Vice-Adm.* Sir F. G. D. Bedford; *Comm.* D. M'N. Riddel, *Jamaica.*
Pacific, *Rear-Adm.* A. K. Bickford.
East Indies, *Rear-Adm.* D. H. Bosanquet.
China, *Vice-Adm.* Sir Cyprian A. G. Bridge; *Rear-Adm.* Sir J. A. T. Bruce (2nd); *Comm.* Francis Powell, *Hong Kong.*
Australia, *Rear-Adm.* Sir L. A. Beaumont.
Cape and W. Africa, *Rear-Adm.* Arthur W. Moore.
S. E. Coast America, *Capt.* R. L. Groome.
Cruiser Squadron, *Comm.* A. L. Winsloe.
Supt., Portsmouth, *Rear-Adm.* P. Aldrich.
Supt., Devonport, *Rear-Adm.* T. S. Jackson.
Supt., Chatham, *Rear-Adm.* S. C. Holland.
Supt., Malta Dock, *Rear-Adm.* Burges Watson.
Supt., Naval Reserves, *Rear-Adm.* Sir G. H. U. Noel.

THE ESTABLISHED CHURCH OF ENGLAND.

ENGLISH ARCHBISHOPS.

Trans.
1896. *Canterbury*, Frederick Temple, *b.* 1821.

Trans.
1891. *York*, William Dalrymple Maclagan, *b.* 1826.

ENGLISH BISHOPS.

App.
1901. *London*, Arthur Foley Winnington Ingram, *b.* 1858.
1901. *Durham*, Handley Carr Glyn Moule, D. D., *b.* 1841.
1895. *Winchester*, Randall T. Davidson, *b.* 1848.
1890. *Bangor*, Daniel Lewis Lloyd, *b.* 1844.
1894. *Bath and Wells*, G. W. Kennion, *b.* 1846.
1897. *Bristol*, George Forrest Browne, *b.* 1833.
1892. *Carlisle*, John Wareing Bardsley, *b.* 1835.
1888. *Chester*, Francis John Jayne, *b.* 1845.
1895. *Chichester*, Ernest R. Wilberforce, *b.* 1840.
1885. *Ely*, Lord Alwyne Compton, *b.* 1825.
1900. *Exeter*, Herbert Edward Ryle, D. D., *b.* 1856.
1863. *Gloucester*, Charles John Ellicott, *b.* 1819.
1895. *Hereford*, John Percival, *b.* 1835.
1885. *Lincoln*, Edward King, *b.* 1829.
1891. *Lichfield*, Hon. Augustus Legge, *b.* 1839.
1900. *Liverpool*, Francis James Chavasse, *b.* 1846.

App.
1883. *Llandaff*, Richard Lewis, *b.* 1821.
1886. *Manchester*, James Moorhouse, *b.* 1826.
1895. *Newcastle*, Edgar Jacob, *b.* 1845.
1893. *Norwich*, John Sheepshanks, *b.* 1834.
1901. *Oxford*, Francis Paget, D. D., *b.* 1851.
1896. *Peterborough*, Hon. Edwd. Carr Glyn, *b.* 1843.
1884. *Ripon*, William Boyd Carpenter, *b.* 1841.
1895. *Rochester*, Edward Stuart Talbot, *b.* 1844.
1890. *St. Albans*, John Wogan Festing, *b.* 1835.
1889. *St. Asaph*, Alfred George Edwards, *b.* 1848.
1897. *St. David's*, John Owen, *b.* 1853.
1885. *Salisbury*, John Wordsworth, *b.* 1843.
1892. *Sodor and Man*, Norman D. J. Straton, *b.* 1840
1884. *Southwell*, George Ridding, *b.* 1828.
1891. *Truro*, John Gott, *b.* 1846.
1897 *Wakefield*, George Rodney Eden, *b.* 1853.
—— *Worcester*, —— ——.

THE BRITISH GOVERNMENT—*Continued.*

DIPLOMATIC INTERCOURSE.

Countries.	British Representatives Abroad.	Foreign Representatives in England.
Argentine Republic	Hon. Sir Wm. A. C. Barrington, K. C. M. G.	Don F. L. Dominguez.
Austria-Hungary	Rt. Hon. Sir Francis R. Plunkett, G. C. M. G.	Count Franz Deym.
Belgium	Edmund C. H. Phipps, C. B.	Baron Whettnall.
Brazil	Sir Henry Nevill Dering, Bart., C. B.	Joaquin A. Nabuco de Aranjo.
Chile	Audley C. Gosling	Domingo Gana.
China	Sir Ernest Mason Satow, K. C. M. G.	Sir Chichen Lo Fêng Luh, K. C. V. O.
Denmark	Sir William Edward Goshen, K. C. M. G.	M. F. E. de Bille.
Ecuador	William Nelthorpe Beauclerk	Don Celso Nevares.
Egypt	Rt. Hon. Earl of Cromer, G. C. M. G.	
France	Rt. Hon. Sir Edmund J. Monson, G. C. B.	M. Paul Cambon.
German Empire	Rt. Hon. Sir Frank C. Lascelles, G. C. B.	Graf von Hatzfeldt-Wildenburg.
Greece	Sir Edwin Henry Egerton, K. C. B.	M. Metaxas.
Guatemala	George F. Birt Jenner.	Señor Machado.
Italy	Rt. Hon. Lord Currie, G. C. B.	Signor A. Pansa.
Japan	Sir Claude M. Macdonald, G. C. M. G.	Baron Tadosu Hayashi.
Mexico	George Greville, C. M. G.	Sebastian B. de Mier.
Morocco	Sir Arthur Nicolson, Bart., K. C. I. E.	
Netherlands	Sir Henry Howard, K. C. B.	Baron Gericke van Herwynen.
Persia	Sir Arthur Henry Hardinge, K. C. M. G.	General Mirza Mohamed Ali Khan.
Peru	William Nelthorpe Beauclerk	Don Carlos G. Candamo.
Portugal	Sir Hugh G. MacDonell, G. C. M. G.	Marquis de Soveral, G. C. M. G.
Russia	Rt. Hon. Sir C. S. Scott, G. C. B.	M. Georges de Staal.
Servia	Sir George Francis Bonham, Bart.	M. S. M. Losanitch.
Siam	Reginald Thomas Tower	Phya Prasidhi Salakar.
Spain	Rt. Hon. Sir Henry Mort. Durand, G. C. M. G.	Duke de Mandas.
Sweden and Norway	Hon. Sir Francis John Pakenham, K. C. M. G.	Count Carl Lewenhaupt.
Switzerland	Sir Wm. Conyngham Greene, K. C. B.	M. Charles Daniel Bourcart.
Turkey	Rt. Hon. Sir Nicolas R. O'Conor, G. C. B.	Costaki Pacha Anthropoulos.
United States	Rt. Hon. Lord Pauncefote, G. C. B.	Joseph H. Choate.
Uruguay	Walter Baring	

COVERNMENT OF INDIA.

Viceroy and Governor-General.....The Rt. Hon. Lord Curzon of Kedleston, G. M. S. I., G. M. I. E.
Governor of Madras.....Lord Ampthill.
Governor of Bombay.....Lord Northcote.
Lieutenant-Governor of Bengal.....Hon. Sir John Woodburn, K. C. S. I.

Secretaries to the Government of India.
Home.—John Prescott Hewett, C. I. E.
Revenue and Agriculture.—Joseph B. Fuller, C. K.
Finance and Commerce.—James Fairbairn Finlay, C. S. I.
Foreign.—H. S. Barnes, C. S. I.
Military.—Major-Gen. Pelham J. Maitland, C. B., Col. E. de Brath.
Public Works.—A. Brereton, T. Higham.
Agents to Governor-General: Central India, C. S. Bayley; *Rajputana*, A. H. T. Martindale; *Baluchistan*, Col. E. C. Yate, C. S. I.
Residents: Hyderabad, Lieut.-Col. D. W. K. Barr, C. S. I.; *Mysore*, Lieut.-Col. Donald Robertson, C. S. I.; *Cashmere*, Lieut.-Col. Louis W. Dane; *Baroda*, Lieut.-Col. C. W. Ravenshaw; *Nepal*, Lieut.-Col. T. C. Pears; *Gwalior*, Lieut.-Col. J. H. Newill; *Indore*, Lieut.-Col. J. H. Jennings.

Military Establishment.
Commander-in-Chief in India.—H. E. Gen. Sir Arthur Power Palmer, G. C. I. E.
Adjutant-General, Major-Gen. H. L. Smith-Dorrien, D. S. O.
Quartermaster-General, Major-Gen. G. Henry.

Lieut.-Generals Commanding the Forces.
Madras.—Lieut.-Gen. Sir G. B. Wolseley, K. C. B.
Bombay.—Gen. Sir R. C. Low, G. C. B.
Bengal.—Lieut.-Gen. Sir George Luck, K. C. B.
Punjab.—Lieut.-Gen. C. C. Egerton, C. B.

COLONIAL GOVERNORS.

Commonwealth of Australia.—Earl of Hopetoun, K. T.
New South Wales.—Earl Beauchamp, K. C. M. G.
Victoria.—Col. Sir George Sydenham Clarke.
South Australia.—Lord Tennyson, K. C. M. G.
Queensland.—Lord Lamington, G. C. M. G.
West Australia.—Hon. Sir A. Lawley, K. C. M. G.
Tasmania.—Sir Arthur Elibank Havelock, G. C. S. I.
New Zealand.—The Earl of Ranfurly, K. C. M. G.
South Africa.—Lord Milner, *High Commisioner*.
Cape Colony.—Hon. Sir Walt. F. Hely-Hutchinson.
Natal.—Col. Sir Henry E. McCallum.
Orange River Colony.—Lord Milner, G. C. B.
Transvaal Colony.—Lord Milner, G. C. B.
Malta.—Gen. Sir F. W. Grenfell, G. C. B.
Gibraltar.—Gen. Sir George S. White, V. C.
Canada.—The Earl of Minto.
Newfoundland.—Sir Cavendish Boyle, K. C. M. G.
Jamaica.—Sir A. W. L. Hemming, G. C. M. G.
Barbados.—Sir F. M. Hodgson, K. C. M. G.
Bahamas.—Sir G. T. Carter, K. C. M. G.
Bermudas.—Gen. Sir George Digby Barker, K. C. B.
Trinidad.—Sir C. A. Moloney, K. C. M. G.
British Guiana.—Sir. F. A. Swettenham, K. C. M. G.
Hong Kong.—Sir Henry A. Blake, G. C. M. G.
Ceylon.—Col. Rt. Hon. Sir Joseph West Ridgeway.
Fiji.—Sir G. T. M. O'Brien, K. C. M. G.
Sierra Leone.—Sir C. A. King-Harman, K. C. M. G.
Straits Settlements.—Sir F. Athelstane Swettenham, K. C. M. G.
Windward Islands.—Sir Robert B. Llewellyn.
Leeward Islands.—Sir H. M. Jackson, K. C. M. G.
Falkland Islands.—William G. Wilson, C. M. G.
Mauritius.—Sir Charles Bruce, K. C. M. G.
Gold Coast Colony.—Maj. Matthew Nathan, C. M. G.
British Honduras.—Col. Sir D. Wilson, K. C. M. G.
Lagos (West Africa).—Sir W. MacGregor, K. C. M. G.
Gambia (West Africa).—Sir G. C. Denton, K. C. M. G.
Nigeria, Southern.—Sir R. D. R. Moor.
Nigeria, Northern.—Brig.-Gen. Sir F. D. Lugard, K. C. M. G.
British East Africa.—Sir Charles N. E. Eliot, K. C. M. G.
Uganda.—Sir H. H. Johnston, K. C. B.

The British Parliament.

THE supreme legislative power of the British Empire is, by its constitution, vested in Parliament. This body consists of two houses, the Lords and the Commons.

THE HOUSE OF LORDS.

The House of Lords is composed of the whole Peerage of England and of the United Kingdom, and of certain representatives of the peerages of Scotland and Ireland, but many members of these latter have also English titles, which give them seats in the House. The Duke of Buccleuch sits as Earl of Doncaster, and the Duke of Leinster as Viscount Leinster. Exclusive of 1 baron, whose claim is not established, the House at present consists of 6 Princes of the Blood, 2 Archbishops, 22 Dukes, 22 Marquises, 122 Earls, 32 Viscounts, 24 Bishops, 320 Barons, 16 Scottish Representative Peers elected for each Parliament, and 28 Irish Representative Peers elected for life (1 Scottish and 2 Irish Representative Peers are also included as Peers of England)—in all, 590 members.

The Lord Chancellor of England is always the Speaker of the House of Lords.

A TABLE OF BRITISH DUKES.

Created.	Title.	Name.	Born.	Succeeded	Heir to Title.
1868	Abercorn*.....	James Hamilton, 2nd Duke.....	1838	1885	Marq. of Hamilton, M. P., s.
1881	Albany†.....	H. R. H. Leopold, 2nd Duke (minor) (*l*).....	1884	1884	None.
1701	Argyll	John Douglas Sutherland Campbell, 9th Duke (*k*).....	1845	1900	Lord A. Campbell, b.
1703	Atholl‡	John J. H. H. Stewart-Murray, 7th Duke..	1840	1864	Marq. Tullibardine, s.
1682	Beaufort.....	H. A. W. Fitzroy Somerset, 9th Duke.	1847	1899	Marq. of Worcester, s.
1694	Bedford	Herbrand Arthur Russell, 11th Duke.....	1858	1893	Marq. of Tavistock, s.
1673	Buccleuch&(1684) Queensberry‡...	Wm. H. W. Montagu-Douglas-Scott, 6th Duke (*a*).....	1831	1884	Earl of Dalkeith, s.
1801	Cambridge†	H. R. H. George William Frederick, 2nd Duke	1819	1850	None.
1874	Connaught†	H. R. H. Arthur William Patrick, 1st Duke	1850	....	Prince Arthur, s.
1337	Cornwall & (1892) York†.....	H. R. H. George, Prince of Wales.	1865	....	Prince Edward, s.
1799	Cumberland†	H. R. H. Ernest Augustus, 3rd Duke (*b*)....	1845	1878	Earl of Armagh, s.
1694	Devonshire.....	Spencer C. Cavendish, 8th Duke.....	1833	1891	Victor Cavendish, n.
1889	Fife	Alex. William George Duff, 1st Duke (*c*)....	1849	....	Lady Alex. Duff, d.
1675	Grafton.....	Aug. Charles Lennox Fitzroy, 7th Duke (*d*)	1821	1882	Earl of Euston, s.
1643	Hamilton‡ and Brandon.....	Alfred D. Douglas-Hamilton, 13th Duke....	1862	1895	Percy D. Hamilton, c.
1694	Leeds.....	George Godolphin Osborne, 10th Duke.....	1862	1895	Marq. of Carmarthen, s.
1766	Leinster*	Maurice Fitzgerald, 6th Duke (minor).....	1887	1893	Lord D. Fitzgerald, b.
1719	Manchester	William Augustus Drogo Montagu (*e*)	1877	1892	Lord C. Montagu, u.
1702	Marlborough	Chas. R. J. Spencer-Churchill, 9th Duke (*f*)	1871	1892	Marq. of Blandford, s.
1707	Montrose‡	Douglas B. M. R. Graham, 5th Duke.....	1852	1874	Marq. of Graham, s.
1756	Newcastle	Henry P. A. Pelham-Clinton, 7th Duke...	1864	1879	Lord H. Pelham-Clinton-Hope, b.
1438	Norfolk.....	Henry Fitzalan Howard, 15th Duke (*g*).....	1847	1860	Earl Arundel & S., s.
1766	Northumberland .	Henry George Percy, 7th Duke.....	1846	1899	Earl Percy, M. P., s.
1716	Portland	W. J. A. Cavendish-Bentinck, 6th Duke ...	1857	1879	Marq. of Titchfield, s.
1675	Richmond&(1876) Gordon & (1675) Lennox‡	Charles H. Gordon-Lennox, 6th Duke (*h*)..	1818	1860	Earl of March, s.
1707	Roxburghe‡	Henry John Innes-Ker, 8th Duke.....	1876	1892	Lord A. R. Innes-Ker, b
1703	Rutland.....	John J. Robert Manners, 7th Duke.....	1818	1888	Marq. of Granby, s.
1684	St. Albans.....	Charles V. de Vere Beauclerk, 11th Duke (*i*).	1870	1898	Ld Osborne Beauclerk, b
1547	Somerset	Algernon St. Maur, 15th Duke.....	1846	1894	Lord Percy St. Maur, b.
1833	Sutherland.	Crom. Sutherland-Leveson-Gower, 4th Duke	1851	1892	Marq. of Stafford, s.
1814	Wellington.....	Arthur Charles Wellesley, 4th Duke (*j*).....	1849	1900	Marq. of Douro, s.
1874	Westminster	Hugh Richard Arthur Grosvenor, 2nd Duke	1879	1899	Lord A. Grosvenor, u.

s, son; b, brother; c, cousin; n, nephew; u, uncle.

* Irish Dukes. † Royal Dukes. ‡ Scotch Dukes. (*a*) Eighth Duke of Queensberry, descendant of the Duke of Monmouth, son of King Charles II. (*b*) Son of King George V., of Hanover. (*c*) Husband of the Princess Louise, eldest daughter of the Prince of Wales. (*d*) Descendant of Henry Fitzroy, first Duke, son of King Charles II. and Barbara Villiers. (*e*) His mother was Miss Yznaga, of New York. His wife (whom he married November 14, 1900) was Miss Helena Zimmerman, of Cincinnati, Ohio. (*f*) His wife was Miss Consuelo Vanderbilt, daughter of William K. Vanderbilt, of New York. (*g*) Premier Duke. (*h*) Descendant of Charles Lennox, first Duke, son of King Charles II. and Louise-Renée de Queronailles. (*i*) Descendant of Charles Beauclerk, first Duke, son of King Charles II. and Nell Gwynne. (*j*) Grandson of the great Duke of Wellington, the victor of Waterloo. (*k*) Husband of Princess Louise, sixth child of Queen Victoria. (*l*) Duke of Saxe-Coburg-Gotha.

THE HOUSE OF COMMONS.

The present House of Commons consists of 670 members—465 for England, 30 for Wales, 72 for Scotland, and 103 for Ireland.

The division of parties in the House of Commons, returned in the general elections of September and October, 1900, was as follows: Conservatives, 334; Liberal-Unionists, 68; Liberals, 186; Nationalists, 82; the ministerial majority being 134.

The Speaker of the House is the Rt. Hon. William Court Gully, K. C., M. P. for Carlisle.

Population of Great Britain and Ireland.

CENSUS OF 1901.

ENGLAND.

COUNTIES.	Population.	COUNTIES.	Population.	COUNTIES.	Population.	COUNTIES.	Population.
Bedford	171,249	Essex	1,085,576	Monmouth	292,327	Suffolk	384,198
Berks.	254,931	Gloucester	634,666	Norfolk	460,040	Surrey	2,008,923
Bucks.	195,534	Hampshire	798,756	Northampton	338,064	Sussex	605,052
Cambridge	190,687	Hereford	114,401	Northumberland	602,859	Warwick	897,678
Chester	814,555	Hertford	250,530	Nottingham	514,537	Westmoreland	64,305
Cornwall	322,957	Huntingdon	57,773	Oxford	182,768	Wiltshire	273,845
Cumberland	266,921	Kent	1,351,849	Rutland	19,708	Worcester	488,401
Derby	620,196	Lancaster	4,406,787	Shropshire	239,321	York	3,585,122
Devon	660,444	Leicester	433,994	Somerset	508,104	Total	30,805,466
Dorset	202,962	Lincoln	498,781	Stafford	1,234,382		
Durham	1,187,324	Middlesex	3,585,139				

SCOTLAND.

Aberdeen	303,889	Edinburgh	437,553	Linlithgow	64,787	Selkirk	23,239
Argyll	73,165	Elgin	44,757	Nairn	9,291	Shetland	27,755
Ayr	254,133	Fife	218,350	Orkney	27,723	Stirling	141,894
Banff	61,439	Forfar	283,729	Peebles	15,966	Sutherland	21,389
Berwick	30,785	Haddington	38,653	Perth	123,255	Wigtown	32,591
Bute	18,659	Inverness	89,901	Renfrew	268,418	Shipping population	9,583
Caithness	33,619	Kincardine	40,891	Ross and Cromarty	76,149		
Clackmannan	31,991	Kinross	6,980	Roxburgh	48,793	Total	4,471,957
Dumbarton	113,660	Kirkcudbright	39,359				
Dumfries	72,562	Lanark	1,537,848				

WALES.

Anglesey	50,590	Carnarvon	126,385	Merioneth	49,130	Radnor	23,263
Brecon	59,906	Denbigh	129,935	Montgomery	54,892		
Cardigan	60,237	Flint	81,727	Pembroke	88,749	Total	1,720,609
Carmarthen	135,325	Glamorgan	860,022				

IRELAND.

LEINSTER.				ULSTER.		CONNAUGHT.	
Carlow	37,723	Westmeath	61,527	Antrim	481,240	Galway	192,146
Dublin	447,266	Wexford	103,860	Armagh	125,238	Leitrim	69,201
Kildare	63,469	Wicklow	60,679	Cavan	97,368	Mayo	202,627
Kilkenny	78,821	MUNSTER.		Donegal	173,625	Roscommon	101,639
King's	60,129	Clare	112,129	Down	289,335	Sligo	84,022
Longford	46,581	Cork	404,813	Fermanagh	65,243		
Louth	65,741	Kerry	165,331	Londonderry	144,329	Total	4,456,546
Meath	67,463	Limerick	146,018	Monaghan	74,505		
Queen's	57,226	Tipperary	159,754	Tyrone	150,468		
		Waterford	87,030				

The population returns are from the official census of Great Britain and Ireland taken in March, 1901. The total population, excluding army, navy, and merchant seamen abroad, is 41,454,578.

The City of London.

Lord Mayor.	*Ald.*	*Shff.*	*Mayor*
Sir Joseph Cockfield Dimsdale, Kt.	1891	1893	1901
Aldermen.			
Sir John Whittaker Ellis, Bart.	1872	1874	1881
Sir Henry Edmund Knight, Kt.	1874	1875	1882
Sir Reg. Hanson, Bart., LL.D.	1880	1881	1886
Sir Joseph Savory, Bart.	1883	1882	1890
Sir David Evans, K.C.M.G.	1884	1885	1891
Sir Joseph Renals, Bart.	1885	1893	1894

Aldermen.	*Ald.*	*Shff.*	*Mayor*
Sir Walter Henry Wilkin, K.C.M.G.	1888	1894	1895
Sir George Faudel Faudel-Phillips, Bart., G.C.I.E.	1888	1884	1896
Col. Sir H. D. Davies, M.P., K.C.M.G.	1889	1887	1897
Sir John Voce Moore, Kt.	1889	1893	1898
Sir Alfred James Newton, Bart.	1890	1888	1899
Sir Frank Green, Bart.	1891	1897	1900

All the above have passed the Civic Chair.

Sir Marcus Samuel	1891	1894	....
Sir James Thomson Ritchie	1891	1896	....
John Pound	1892	1895	....
Walter Vaughan Morgan	1892	1900	....
Sir William Purdie Treloar, Kt.	1892	1899	....
John Charles Bell	1894	....	....
George Wyatt Truscott	1895	....	....
Frederick Prat Alliston	1895	1898	....
Sir John C. Knill	1897	....	....
Thomas Vesey Strong	1897	....	....
Harry George Smallman	1898	....	....
Thomas Boor Crosby, M. D.	1898	....	....
Howard C. Morris	1901	....	....

The Lord Mayor has an annual salary of £10,000 or $50,000.

Population of London.

LONDON WITHIN VARIOUS BOUNDARIES.	Area in Statute Acres.	POPULATION. 1881.	1891.	1901.
Within the Registrar-General's Tables of Mortality	74,672	3,815,544	4,228,317	4,536,063
Within the Limits of the County of London		3,834,194		
London School Board District		3,834,194		
City of London within Municipal and Parliamentary Limits	671	50,658	37,705	26,897
Metropolitan Parliamentary Boroughs (including the City)	75,442	3,834,194	4,232,118	4,542,725
Metropolitan and City Police Districts	443,421	4,766,661	5,633,806	6,580,616

The German Government.

(For the Ministry, see page 364.)

POLITICAL DIVISIONS IN THE REICHSTAG.

Parties.	Number of Members.	Parties.	Number of Members.
German Conservatives	55	Liberal Union	12
Imperialists	23	Liberal People's Party	29
National Social Reform Party (Anti-Semites)	9	National People's Party	8
Centre (Clericals)	104	Social Democrats	59
Poles	14	Alsatian (meaning Anti-German)	8
National Liberals	45	Independent (unclassified)	27
		Total (with four vacancies)	397

The largest group, the Clericals or Centre, represents mainly the Rhine districts and South Germany. The Conservatives, though sometimes in opposition, especially on agrarian questions, are regarded as the ministerial party, and with them are allied the National Liberals and some smaller groups, insuring the government a majority.

THE ARMY.

The Commander-in-Chief is the Emperor.

Field-Marshal-Generals—Prince George of Saxony, Prince Albrecht of Prussia, Grand Duke Frederick of Baden, Grand Duke Charles Alexander of Saxony, Baron von Loë, Count von Waldersee, Prince Leopold of Bavaria.

General Staff, Chief—Count von Schlieffen.

Corps Commanders—First Corps, Eastern Prussia, Königsberg, General Count Finck von Finckenstein; *Second Corps*, Pomerania, Stettin, Lieutenant-General von Langenbeck; *Third Corps*, Berlin, General von Lignitz; *Fourth Corps*, Magdeburg, General von Klitzing; *Fifth Corps*, Posen, General von Stülpnagel; *Sixth Corps*, Breslau, General Hereditary Prince of Saxe-Meiningen; *Seventh Corps*, Münster, General von Bülow; *Eighth Corps*, Coblenz, General Hereditary Grand Duke Frederick of Baden; *Ninth Corps*, Altona, Lieutenant-General von Massow; *Tenth Corps*, Hanover, General von Stüntzner; *Eleventh Corps*, Cassel, General von Wittich; *Twelfth Corps*, Dresden, Field-Marshal-General Prince George of Saxony; *Thirteenth Corps*, Stuttgart, General von Falkenhausen; *Fourteenth Corps*, Carlsruhe, General von Bülow; *Fifteenth Corps*, Strassburg, General Baron von Bittenfeld; *Sixteenth Corps*, Metz, General Count von Haeseler; *Seventeenth Corps*, Dantzic, General von Lentze; *Eighteenth Corps*, Frankfort-on-Main, General von Lindequist; *Nineteenth Corps*, Leipsic, General von Treitschke; *First Bavarian Army Corps*, Munich, General Prince Arnulf of Bavaria; *Second Bavarian Army Corps*, Würzburg, General Ritter von Xylander. *Commander of the Guards*—General von Bock u. Polach.

The French Government.

(For the Ministry, see page 364.)

President.....Emile Loubet.

The annual allowance to the President of the Republic is 600,000 francs, with a further allowance of 600,000 francs for his expenses.

NATIONAL ASSEMBLY.

Senate.—*President*, M. Fallières; *Vice-Presidents*, MM. Magnin, de Verruinac, Berenger, Deniole, and Franck-Chauveau; *Secretary-General*, M. Sorel.

Chamber of Deputies.—*President*, M. Paul Deschanel; *Secretary-General*, M. Eugene Pierre.

The number of Senators is 300, and they are at present politically divided into about 250 Republicans and 50 representatives of the various shades of the opposition.

The Deputies number 585, and are divided into the following groups: Moderate Republicans (Progressists), ministerialist, forming the Centre and led by, in addition to the ministry, MM. Poincarré, Ribot, Rouvier, 285; Groupe Méline, a fusion of the Centre and Left, led by M. Méline, corresponding to moderate Radicals, 115; Radicals, forming the Left or Opposition, led by MM. Brisson, Bourgeois, Mesureur, de la Porte, Dujardin-Beaumetz, and Lockroy, 55; Socialists, forming the Extreme Left, led by MM. Millerand and Viviani, 40; Radical-Socialists, led by M. Camille Pelletan, 33; Anti-Semites and Nationalists, led by MM. Drumont and Millevoye, 30; Ralliés, Constitutional Right, monarchical converts to Republicanism, and now closely identified with the Progressists, led by Comte de Mun, Count de l'Entourbeillon, Count Greffulhe, and Baron de Mackau, 15; Monarchists and Imperialists, led by MM. Cochin, de l'Aigle, de Cassagnac, Prince de Lèon, and Prince d'Arenberg, 12.

THE ARMY.

Supreme Commander—General Brugére.

Military Governor of Paris—General Faure-Biguet.

Corps Commanders—First Corps, Lille, General Jeannerot; *Second Corps*, Amiens, General Lanes; *Third Corps*, Rouen, General Gallimard; *Fourth Corps*, Mans, General Sonnois; *Fifth Corps*, Orleans, General de Longuemar; *Sixth Corps*, Chalons, General Hagron; *Seventh Corps*, Besançon, General Dessirer; *Eighth Corps*, Bourges, General Godard; *Ninth Corps*, Tours, General Tanchot; *Tenth Corps*, Rennes, General Donop; *Eleventh Corps*, Nantes, General Grisot; *Twelfth Corps*, Limoges, General de Brye; *Thirteenth Corps*, Clermont-Ferrand, General Urnier; *Fourteenth Corps*, Lyons, General Zédé; *Fifteenth Corps*, Marseilles, General Metzinger; *Sixteenth Corps*, Montpelier, General Lucas; *Seventeenth Corps*, Toulouse, General Tisseyre; *Eighteenth Corps*, Bordeaux, General Grasset; *Nineteenth Corps*, Algiers, General Caze; *Twentieth Corps*, Nancy, General Langlois. *Division of Tunis*—General Begassiere.

THE NAVY.

Commanders of Squadrons and Divisions of Squadrons.—Squadrons of the Western Mediterranean and Levant, Vice-Admiral de Maigret (flagship St. Louis), Commander-in-Chief; Northern Squadron, Vice-Admiral Ménard (flagship Dupuy de Lome), Commander-in-Chief; Squadron of Extreme Orient, Vice-Admiral Pottier (flagship Entrecasteaux), Commander-in-Chief; Naval Division of the Atlantic, Rear Admiral Richard (flagship Cécille); Naval Division of the Pacific, Rear-Admiral Germinet (flagship Dugnay-Trouin); Naval Division of the Indian Ocean, Rear-Admiral Kiésel (flagship D'Estaing); Squadron Protecting French Coasts, Rear-Admiral Mallarmé (flagship Bouvines).

The Russian Government.

(For the Ministry, see page 364.)

COUNCIL OF THE EMPIRE.

President.....His Imperial Highness the Grand Duke Michael Nicolaëvitch.

THE ARMY.

The Commander-in-Chief is the Emperor.

Commanders of Military Conscriptions—First Conscription, St. Petersburg, H. I. H. the Grand Duke Vladimir Alexandrovitch. *Second Conscription*, Finland, Adjutant-General General of Infantry Bobrikoff. *Third Conscription*, Vilna, General of Infantry Trotzky. *Fourth Conscription*, Poland, Vacant. *Fifth Conscription*, Kiew, General Adjutant-General of Infantry Dragomiroff. *Sixth Conscription*, Odessa, General of Cavalry Count Moussine-Poushkin. *Seventh Conscription*, Moscow, H. I. H. the Grand Duke Sergius Alexandrovitch. *Eighth Conscription*, Kazan, General of Infantry Mestcherinoff. *Ninth Conscription*, Caucasus, General of Infantry Prince Golitzin. *Tenth Conscription*, Turkestan, Lieutenant-General Doukhovskoi. *Eleventh Conscription*, Western Siberia, General of Cavalry Lieutenant-General Bobrinski. *Twelfth Conscription*, Amoor, Lieutenant-General Grodekoff. The Cossacks are not here included; they have a separate military organization.

THE NAVY.

Commander-in-Chief, H. I. H. the Grand Duke Alexis Alexandrovitch.

The Italian Government.

(For the Ministry, see page 364.)

PARLIAMENT.

President of the Senate—Signor Saracco. *President of the Chamber of Deputies*—Signor Villa.

THE ARMY.

Chief of Staff—General Saletta.

Corps Commanders—Turin, Lieutenant-General Besozzi; Alessandria, Lieutenant-General Rugiu; Verona, Lieutenant-General Del Mayno; Bologna, Lieutenant-General Gandolfi; Ancona, Lieutenant-General Conini; Florence, Lieutenant-General Baldissera; Rome, Lieutenant-General Tournon; Naples, Lieutenant-General Mirri; Bari, Lieutenant-General Pedotti; Palermo, Lieutenant-General Ottolenghi; Piacenza, Lieutenant-General Leone Pelloux; Milan, Lieutenant-General Ferrer.

COMMANDERS OF MILITARY DIVISIONS.

1. Turin, Lieutenant-General Riva Palazzi; 2. Novara, Lieutenant-General Barbieri; 3. Alessandria, Lieutenant-General Gobbo; 4. Cuneo, Lieutenant-General Sanguinetti; 5. Milan, Lieutenant-General Osio; 6. Brescia, Lieutenant-General Pistoia; 7. Piacenza, Lieutenant-General Gazzurelli; 8. Genoa, Lieutenant-General Cerruti; 9. Verona, Lieutenant-General Guy; 10. Padua, Lieutenant-General Lamberti; 11. Bologna, Lieutenant-General Asinari di Bernezzo; 12. Ravenna, Lieutenant-General Moreno; 13. Ancona, Lieutenant-General Marras; 14. Chieti, Lieutenant-General Bisesti; 15. Florence, Lieutenant-General Perrucchetti; 16. Leghorn, Lieutenant-General Goyran; 17. Rome, Lieutenant-General Fecia di Cossato; 18. Perugia, Lieutenant-General Valles; 19. Naples, Lieutenant-General Mazza; 20, Salerno, Lieutenant-General Fantoni; 21. Bari, Lieutenant-General Radicati di Marmorito; 22. Catanzaro, Lieutenant-General Giardini; 23. Palermo, Lieutenant-General Bellati; 24. Messina, Lieutenant-General Moriondo; 25. Sardegna, Lieutenant-General Rogier.

THE NAVY.

Admiral—H. R. H. Prince Thomas, Duke of Genoa. *Commanders of Squadrons—Active*, Vice-Admiral Magnaghi; *Reserve*, Vice-Admiral Bettolo; *Oceanic*, Vice-Admiral Candiani; *Instruction*, Rear-Admiral Marchese.

The Austrian-Hungarian Government.

(For the Ministry, see page 364.)

THE AUSTRIAN REICHSRATH.

President of the House of Lords—Prince Alfred Windischgrätz. *President of the House of Deputies*—Dr. Victor von Fuchs. *Vice-Presidents*—Professor Pientak, Johann Lupul.

THE HUNGARIAN REICHSTAG.

President of the House of Magnates—Count Albin Csaky. *President of the House of Representatives*—Desiderius Perezel. *Vice-President*—Baron Bela Tallian.

THE ARMY.

The Commander-in-Chief is the Emperor.

Corps Commanders—First Corps, Cracow, L. F. M., Baron E. Albori; *Second Corps*, Vienna, Count Üxküll-Gyllenband, F. Z. M.; *Third Corps*, Graz, L. F. M., E. von Sukovatti; *Fourth Corps*, Buda-Pesth, L. F. M., Prince R. Lobkowitz; *Fifth Corps*, Presburg, L. F. M., Archduke Frederick; *Sixth Corps*, Kaschau, F. M. L., H. Edler von Pokorny; *Seventh Corps*, Temesvar, L. F. M., Schwitzer von Bayersheim; *Eighth Corps*, Prague, F. Z. M., Ludwig Fabini; *Ninth Corps*, Josefstadt, F. M. L., Klobus; *Tenth Corps*, Przemysl, F. Z. M., Anton Galgotzy; *Eleventh Corps*, Lemberg, L. F. M., Ferdinand Fiedler; *Twelfth Corps*, Hermannstadt, F. Z. M., Probszt Edler von Ohstorff; *Thirteenth Corps*, Agram, G. D. C., Baron A. Bechtoldsheim; *Fourteenth Corps*, Innsbrück, F. M. L., Archduke Eugene; *Fifteenth Corps*, Sarajewo, G. D. C., Baron von Appel.

GOVERNORS OF PROVINCES.

Lower Austria—Count E. Kielmansegg. Upper Austria—Baron v. Puthon. Bohemia—Count Carl Coudenhove. Bukowina—Baron F. Bourgoing. Carinthia—Ritter von Fraydenegg. Carniola—Baron Victor v. Hein. Dalmatia—Military Commander E. David E. v. Rhonfeld. Galicia—Prince Eustachius Sanguszko. Coast Land (Gorice, Istria, Trieste)—Count Leopold Goëss. Moravia—Baron Alois Spens-Boden. Salzburg—Count St. Julien-Wallsee. Silesia—Count Joseph Thün. Styria—Count Clary. Tirol and Vorarlberg—Count Franz Merveldt.

Dominion of Canada.

Governor-General (Salary, $50,000).....THE EARL OF MINTO.

MINISTRY.

The salary of each member of the Dominion Cabinet holding a portfolio is $7,000 per annum, except the Premier, who receives $8,000. The present ministry was sworn into office July 11, 1896. It is liberal in politics.

Premier and President of the Privy Council—Rt. Hon. Sir Wilfred Laurier, G. C. M. G.
Secretary of State—Hon. Richard W. Scott (Senator).
Minister of Trade and Commerce—Hon. Sir Richard Cartwright, G. C. M. G.
Minister of Justice—Hon. David Mills.
Minister of Marine and Fisheries—Hon. James Sutherland (acting).
Minister of Militia and Defence—Hon. Fred. W. Borden.
Postmaster-General—Hon. William Mulock.
Minister of Agriculture—Hon. Sydney A. Fisher.
Minister of Public Works—Hon. Joseph L. Tarte.
Minister of Finance—Hon. William S. Fielding.
Minister of Railways and Canals—Hon. A. J. Blair.
Minister of the Interior—Hon. Clifford Sifton.
Minister of Customs—Hon. Wm. Paterson.
Minister of Inland Revenue—Hon. Michel C. Bernier.
Without Portfolio—Hon. Richard R. Dobell.

NOT IN CABINET.

Solicitor-General—Hon. Charles Fitzpatrick.

The Senate (Dominion Parliament) is composed of 80 members, Hon. Lawrence G. Power, Speaker, whose salary is $4,000. Each Senator receives a sessional indemnity of $1,000 and mileage. The House of Commons is composed of 213 members, Hon. Louis P. Brodeur, Speaker, whose salary is $4,000. Each member of the House receives a sessional indemnity of $1,500 and mileage. The members of the House of Commons are elected under the several Provincial Franchises, in accordance with a Federal act passed in 1898. The Senators are appointed for life by the Crown on the nomination of the Governor-in-Council.

AREA, POPULATION, AND SEATS OF GOVERNMENT, AND LIEUTENANT-GOVERNORS OF THE PROVINCES.

PROVINCES.	Area, Square Miles.*	Population, 1901.	Seats of Government.	Lieutenant-Governors.	Appointed.
Alberta	100,000	61,526	Regina	Hon. A. E. Forget	1898
Assiniboia	90,340	66,800	Regina	" " "	1898
Athabaska	251,300	.....	Regina	" " "	1898
British Columbia	383,300	†98,173	Victoria	Hon. Sir H. G. Joly de Lotbiniére, K. C. M. G.	1900
Manitoba	73,956	254,404	Winnipeg	Hon. D. H. McMillan	1900
New Brunswick	28,200	331,120	Fredericton	Hon. A. R. McClelan	1896
Nova Scotia	20,600	459,574	Halifax	Hon. A. G. Jones, P. C.	1900
Ontario	222,000	2,180,881	Toronto	Hon. Sir Oliver Mowat, G. C. M. G.	1897
Prince Edward Island	2,000	103,259	Charlottetown	Hon. P. A. MacIntyre	1899
Quebec	347,350	1,645,572	Quebec	Hon. L. A. Jetté	1898
Saskatchewan	114,000	24,522	Regina	Hon. A. E. Forget	1898
Mackenzie, Ungava, and Franklin	1,019,200	†31,462	Regina	" " "	1898
Yukon	198,300	.....	.....	.....	....
Keewatin	756,000	.....	.....	.....	....
Great Lakes & Rivers	47,400	.....	.....	.....	....
Total	3,653,946	.....			

*Land and water included in area. † Returns of 1891. The population in 1901 is not yet reported.

High Commissioner in London, England, Lord Strathcona and Mount Royal, G. C. M. G. Salary, $10,000.

The Dominion of Canada has an area of 3,653,946 (including the Hudson Bay) square miles, and comprises one-sixteenth of the land surface of the globe. It is the largest of all the British possessions, Australia, the next in size, containing 2,944,628 square miles. The Government of Canada is Federal, centred at Ottawa, which city is the capital of the Dominion, while the provinces and the Northwest Territories have their respective local Legislatures. The head of the Federal Government is the Governor-General, appointed by the Queen of Great Britain, and holding office for five years, his salary being paid by the Dominion Government.

The Lieutenant-Governors of the several provinces are appointed by the Federal Government for a term of five years. The Legislatures are elected by the people of each province. The highest Court in the Dominion is the Supreme Court, composed of a Chief Justice and five Judges, each of whom receives a salary of $7,000 per annum, except the Chief Justice, who is paid an additional $1,000. From the decisions of this Court the only tribunal to which appeal can be made is to the Judicial Committee of the Imperial Privy Council of Great Britain. The only other Federal Court is the Exchequer Court, presided over by a single Judge, for trying cases connected with the revenue. All others are of a provincial character, limited to jurisdiction in their respective provinces only.

FINANCES.

Revenue (financial year ending June 30, 1900), $51,029,994, of which $28,889,110 was from customs; $9,854,674 from excise; $4,345,823 (gross) from post-office; $5,232,459 from public works, including government railways; $1,683,051 from interest on investments, and $1,388,024 from Dominion lands.

DOMINION OF CANADA—*Continued.*

The expenditure on account of consolidated fund was $42,975,250, of which $10,099,645 was for interest; $1,420,998 for civil government; $827,561 for administration of justice; $830,302 for legislation; $523,485 for light-house and coast service; $599,832 for mail subsidies and steamship subventions; $1,037,436 for Indians; $411,470 for fisheries; $145,430 for geological survey and observatories; $597,628 for arts, agriculture, quarantine, and statistics; $1,846,179 for militia and defence; $2,289,889 for public works; $4,250,608 for subsidies to provinces; $4,807,484 for post-office; $5,244,459 for railways and canals; $1,071,222 for collecting customs revenue: $247,785 for ocean and river service; $434,563 for immigration; $843,989 for mounted police.

National Debt.

The gross public debt of Canada on June 30, 1900, amounted to $346,206,980, of which $227,958,836 is payable in London, England, and the remainder in Canada. Among the amounts payable in Canada are government savings banks' deposits, $53,149,722, and Dominion notes, $26,094,924. The total assets counted against gross public debt amount to $80,713,173, of which amount $45,824,282 are sinking funds.

Militia.

The total strength of the Canadian militia June 30, 1900-1901, was 37,131 men, including 2,298 cavalry, 1,625 field artillery, 2,218 garrison artillery, 328 engineers, 29,476 infantry. Attached to the military schools and colleges there are 1,013 men, who constitute the permanent force of Canada.

Trade.

Exports fiscal year (1899-1900): To British Empire, $114,781,217; United States, $54,501,394; Germany, $1,715,903; France, $1,374,770; Belgium, $1,197,798; China, $256,307; Japan, $112,308; Holland, $188,199. Total exports, $191,894,723.

Imports fiscal year (1899-1900): From British Empire, $49,285,329; United States, $116,972,554; Germany, $8,706,641; France and possessions, $4,265,333; Belgium, $3,301,751; Japan, $1,762,534; China, $624,433; Cuba, $235,326; South America, $945,144; Italy, $299,040; Switzerland, $542,551; Holland, $618,182. Total imports, $189,622,513.

Of the merchandise imported, $112,943,896 was dutiable, and $76,678,617 free.

Imports of coin, $8,297,438, and the exports $8,657,168.

Banks.

Chartered banks (October 31, 1901): Capital paid up, $67,548,410; reserve fund, $36,961,244; making total banking capital, $104,509,654; circulation redemption fund, $2,151,624. Total assets, $559,310,149; total liabilities, $445,439,014; notes in circulation, $57,954,779; deposits, $360,466,606; loans and discounts, $404,402,043.

Deposits in savings banks (1900): Government, $53,149,723; special, $17,425,472. Total, $68,575,195.

Railways.

Canada has a network of railways, the total mileage of which at the end of June, 1900, was 17,824 miles.

Fisheries.

The following is a statement of the money value of the fisheries within the Dominion of Canada, 1872-99 inclusive:

1872	$9,570,116.05	1882	$16,824,092.00	1891	$18,979,000.00
1873	10,547,402.44	1883	16,958,192.00	1892	18,942,000.00
1874	11,681,886.20	1884	17,776,404.24	1893	20,686,661.00
1875	10,350,385.29	1885	17,722,973.18	1894	20,719,573.00
1876	11,117,000.00	1886	18,672,288.00	1895	20,185,298.00
1877	12,005,934.00	1887	18,386,103.00	1896	20,407,424.00
1878	13,215,686.00	1888	17,418,510.00	1897	22,783,546.00
1879	13,529,153.00	1889	17,655,256.00	1898	19,667,127.00
1880	14,499,980.00	1890	17,725,000.00	1899	21,891,706.00
1881	15,817,163.00				

General Statistics.

Post-offices (year ended June 30, 1900), 9,627; number of letters and post-cards mailed, 205,422,500. Tonnage of sea-going vessels entered and cleared, 14,175,121 tons register; tonnage of shipping engaged in the coasting trade, 33,631,730 tons; tonnage of shipping engaged in the Great Lakes carrying between Canada and the United States, 12,738,974 tons registered, carrying as freight 2,795,737 tons weight and 432,813 tons measured; vessels built and registered, 297; tonnage, 22,329; light-houses, 869.

Population of Cities, Census of 1901.

Montreal, 266,826; Toronto, 207,971; Quebec, 68,834; Ottawa, 59,902; Hamilton, 52,550; Winnipeg, 42,336; Halifax, 40,787; St. John, 40,711; London, 37,983; Vancouver, 26,196; Victoria, 20,821; Kingston, 18,043; Brantford, 16,631; Hull, 13,988; Charlottetown, 12,080; Valleyfield, 11,055; Sherbrooke, 11,765; Sydney, 9,909; Moncton, 9,026; Brandon, 5,738.

These pages of Canadian statistics were revised for THE WORLD ALMANAC for 1902 by George Johnson, Esq., F.S.S., Statistician of the Department of Agriculture, Dominion of Canada.

Mexico.

President (Salary, $50,000).....GENERAL PORFIRIO DIAZ.

MINISTRY.

The salary of each member of the Cabinet is $15,000.

Secretary of Foreign Affairs—Señor Don Ignacio Mariscal.
Secretary of the Interior—Señor General Don Manuel G. Cosio.
Secretary of Justice and Public Instruction—Señor Don Justino Fernandez.
Secretary of Improvements—Señor Don Leandro Fernandez.
Secretary of Finances—Señor Don José Ives Limantour.
Secretary of War and Navy—Señor General Don Bernardo Reyes.
Secretary of Communications and Commerce—Señor General Don Francisco Z. Mena.

AREA, POPULATION, CONSTITUTION, AND GOVERNMENT.

States and Territories.	Area Square Miles.	Population.	Capitals.	States and Territories.	Area Square Miles.	Population.	Capitals.
Aguas Calientes.	2,951	103,645	Aguas Calientes.	Queretaro.....	3,558	227,233	Queretaro.
Campeche	18,091	88,121	Campeche.	San Luis Potosi..	25,323	570,814	San Luis Potosi.
Chiapas	27,230	315,120	San Cristobal.	Sinaloa.....	33,681	258,845	Culiacan.
Chihuahua.....	87,828	266,831	Chihuahua.	Sonora	76,922	191,281	Hermosillo.
Coahuila.....	62,375	235,638	Coahuila.	Tabasco.....	10,075	134,794	S. Juan Bautista.
Colima	2,273	55,677	Colima.	Tamaulipas.....	32,585	208,102	Ciudad Victoria.
Durango	38,020	294,366	Durango.	Tepic (Ter.).....	11,279	148,776	Tepic.
Guanajuato.....	11,374	1,047,238	Guanajuato.	Tlaxcala	1,595	166,803	Tlaxcala.
Guerrero	25,003	417,621	Chilpancingo.	Vera Cruz.....	29,210	855,975	Vera Cruz.
Hidalgo	8,920	548,039	Pachuca.	Yucatán	35,214	298,039	Merida.
Jalisco	31,855	1,107,863	Guadalajara.	Zacatecas	24,764	452,720	Zacatecas.
Mexico.....	9,250	837,737	Toluca.	L.California(Ter)	58,345	42,245	La Paz.
Michoacán.....	22,881	883,795	Morelia.	Federal District.	463	484,608	City of Mexico.
Morelos	2,774	159,800	Cuernavaca.	Islands.....	1,561	.....	.....
Nuevo Leon.....	24,324	309,252	Monterey.				
Oaxaca.....	35,392	882,529	Oaxaca.	Total.....	767,316	12,578,861	
Puebla	12,207	979,723	Puebla.				

The present Constitution of Mexico bears date February 5, 1857, with subsequent amendments. By its terms Mexico is considered a Federative Republic, divided into States, nineteen at the outset, but at present twenty-seven in number, with two Territories and one Federal District, each having a right to manage its own local affairs, while the whole are bound together in one body politic by fundamental and constitutional laws. The powers of the Federal Government are divided into three branches—the legislative, executive, and judicial. The legislative power is vested in a Congress, consisting of a House of Representatives and a Senate; the executive in a President, and the judicial in Federal Courts. Representatives elected by the suffrage of all male adults, at the rate of one member for 40,000 inhabitants, hold their places for two years. The qualifications requisite are to be twenty-five years of age and a resident in the State. The Senate consists of two members from each State, of at least thirty years of age, who hold their places for four years. Senators are elected indirectly, half of them being renewed every two years. The members of both Houses receive salaries of $3,000 each a year.

The President is elected by electors popularly chosen in a general election, holds office for four years, and, according to the last Amendment of the Constitution, there will be no prohibition to his re-election. In case of his sudden disability, the Secretary of Foreign Affairs officiates in his place; in case of leave, death, or permanent disability, Congress elects a pro tempore President, who acts until, in either of the two last cases, a President is elected by the people. Congress has to meet annually from September 16 to December 15, and from April 1 to May 31, and a permanent committee of both Houses sits during the recesses.

FINANCE AND COMMERCE.

The Federal revenues collected during the fiscal year ended June 30, 1900, were $64,261,076.39; disbursements were about $58,000,000; value of imports year ended June 30, 1900, $61,318,175; value of exports, $158,247,933.

ARMY AND NAVY.

The army consists of infantry, 22,964; engineers, 766; artillery, 2,304; cavalry, 8,454; rural guards of police, 2,365; gendarmerie, 250; total, 37,103. There are over 3,000 officers. There is a fleet of two unarmored gun-vessels, each of 450 tons and 600 horse-power, and armed with 20-pounders, one training-ship of 1,221 tons armed with four 4.72-guns, two 57 mm. guns and two 32 mm. guns, and three small gunboats.

NATIONAL DEBT.

The external debt, contracted in London, is £16,500,000, and the total debt of the country was in 1897, in gold, $114,675,895.49; in silver, $88,549,111.80. Total, $203,225,067.34.

INTERNAL IMPROVEMENTS.

Miles of railway in operation, 9,593; miles of telegraph line, 43,418; post-offices, 2,182.

This information about Mexico, compiled mainly from the bulletins of the Bureau of American Republics, Washington, D. C., was corrected to date for THE WORLD ALMANAC at the office of the Mexican Embassy at Washington.

Central and South American Trade.

IMPORTS AND EXPORTS.

COUNTRIES.	Year	Imports.	Exports.	COUNTRIES.	Year	Imports.	Exports.
Argentine Rep. (gold)	1900	$113,485,069	$154 600,412	Hayti (gold)	1898	$3,943,786	$12,747,930
Bolivia (silver)	1900	13,444,114	35,657,690	Honduras (gold)	1899	1,409,788	2,656,661
Brazil (gold)	1898	122,000,000	137,000,000	Mexico *‡	1901	65,083,451	148,656,339
Chile (gold pesos)†	1900	125,538,142	167,674,635	Nicaragua (gold)	1900	2,487,952	2,838,557
Colombia (silver)	1898	11,346,028	19,735,734	Paraguay (nat. cur'y)	1900	20,977,419	21,382,895
Costa Rica (gold)	1900	6,084,898	6,321,196	Peru (silver)	1899	18,734,949	30,725,911
Dominican Rep. (gold)	1900	3,233,178	6,005,864	Salvador (silver)	1900	6,000,000	9,142,690
Ecuador (silver)	1900	13,431,179	15,419,222	Uruguay (gold)	1900	23,977,606	29,388,187
Guatemala*	1898	3,880,668	15,377,460	Venezuela (gold)	1898	8,159,624	14,378,115

* Value of imports given in gold ; exports, silver. † Valued at $0.365 in United States currency. ‡ Fiscal year ended 1901.

The above returns, and those of population following, were furnished THE WORLD ALMANAC by the Director of the Bureau of the American Republics, Washington, D. C.

POPULATION OF THE LATIN-AMERICAN REPUBLICS.

(According to Latest Estimates.)

Argentine Republic	4,800,000	Hayti	1,211,625
Bolivia	2,500,000	Honduras	420,000
Brazil	18,000,000	Mexico	13,570,545
Chile	3,110,083	Nicaragua	420,000
Colombia	4,600,000	Paraguay	600,000
Costa Rica	309,683	Peru	3,000,000
Dominican Republic	600,000	Salvador	915,512
Ecuador	1,300,000	Uruguay	863,864
Guatemala	1,574,340	Venezuela	2,444,816

The Bureau of the American Republics at Washington was established under the recommendation of the late International American Conference, for the prompt collection and distribution of commercial information concerning the American Republics. It publishes translations of the tariffs of the countries of Latin America reduced to the United States equivalents; also handbooks of these countries, and a monthly bulletin containing the latest information respecting their resources, commerce, and general features. Replies are also furnished to inquiries in relation to the commercial and other affairs of the countries, and items of news giving recent laws of general interest, development of railways, agriculture, mines, manufactures, shipping, etc., are given to the press. The Bureau is sustained by contributions from the several American Republics in proportion to their population. The Director is W. W. Rockhill; Chief Clerk, Williams C. Fox.

Division of Africa

AMONG THE EUROPEAN POWERS.

	Area.	Population.		Area.	Population.
BRITISH AFRICA: Basutoland, Bechuanaland Protectorate, Cape Colony, Central Africa, East Africa Protectorate, Uganda Protectorate, Zanzibar Protectorate, Mauritius, Natal, Niger Coast Protectorate, Territory of the Royal Niger Co., South Africa, West Africa, Zululand and Islands, and the Boer colonies*	2,585,220	41,132,612	GERMAN AFRICA: Togoland, Cameroons, South West Africa, East Africa	920,920	10,200,000
FRENCH AFRICA: Algeria, Senegal, French Soudan and the Niger, Gaboon and Guinea Coast, Congo Region, Somali Coast, Madagascar and Islands	1,232,454	18,073,890	ITALIAN AFRICA: Eritrea, Somaliland	278,500	850,000
			PORTUGUESE AFRICA: Angola, the Congo, Guinea, East Africa and Islands	735,304	4,431,970
			SPANISH AFRICA: Rio de Oro, Adrar, Fernando Po and Islands	243,877	136,000
			TURKISH AFRICA: Tripoli and the Mediterranean Coast, Egypt*	798,738	8,117,265
			CONGO INDEPENDENT STATE. (Under the sovereignty of the King of the Belgians)	900,000	30.000,000
			Total	7,865,013	114,541,729

* Egypt and the Egyptian Soudan, although nominally under the suzerainty of Turkey, are really controlled by Great Britain, and it is only a matter of time as to when they will be incorporated into the British Empire. Adding Egypt and the Soudan to the Empire would increase the figures above given to 2,985,220 square miles and 47,952,877 population.

The remaining territory of Africa unoccupied is a part of the great Desert of Sahara and the Independent States of Abyssinia and Liberia. Even this territory, except the last, is destined to pass under the power of the Europeans. The tabular figures are from "The Statesman's Year-Book."

Egyptian (British) and French territory in the Soudan, according to British claims, touch along the line of the 27th degree of latitude. Prior to the revolt of the Mahdi in 1882 Egypt claimed Darfar, Kordofan, Senaar, Taka, the Equatorial Province, and the Bahr-el-Ghazal Province. Though authority over these was lost by the success of the Mahdi, Egypt did not relinquish her claim, and her full authority was resumed by the victories of General Kitchener in 1898. The French were disposed to dispute these claims and assert a right to territory as far east as the banks of the Nile, thus covering the Bahr-el-Ghazal Province. Hence the appearance of Major Marchand at Fashoda on the Nile, many miles south of Khartoum. But this position the French have now abandoned.

Largest Cities of the Earth.

POPULATION ACCORDING TO THE LATEST OFFICIAL CENSUSES.

Cities.	Census Year.	Population.	Cities.	Census Year.	Population.	Cities.	Census Year.	Population.
London	1901	4,536,063	Montevideo	est.	266,000	Ahmadabad	1891	148,419
New York	1900	3,437,202	Lucknow	1901	263,951	Sunderland	1901	146,565
Paris	1896	2,536,834	Nuremberg	1900	261,022	Seville	1897	146,205
Berlin	1900	1,884,151	Bordeaux	1896	256,906	Bagdad	est.	145,000
Chicago	1900	1,698,575	Riga	1897	256,197	Aberdeen	1901	143,722
Vienna	1901	1,635,647	Bangkok	est.	250,000	Valparaiso	1900	143,022
Canton	est.	1,600,000	Teheran	est.	250,000	Dortmund	1900	142,418
Tokio, Japan	1898	1,440,121	Kiev	1897	247,432	Barmen	1900	141,947
Philadelphia	1900	1,293,697	Newark	1900	246,070	Dantzig	1900	140,539
St. Petersburg*	1897	1,267,023	Manila	1901	244,732	Damascus	est.	140,500
Constantinople	est.	1,125,000	Nagoya	1898	244,145	Manheim	1900	140,384
Calcutta	1901	1,121,664	Hull	1901	240,618	Fez, Morocco	est.	140,000
Peking	est.	1,000,000	Nottingham	1901	239,753	Oporto	1890	138,860
Moscow	1897	988,614	Odessa	1899	237,853	Oldham, England	1901	137,238
Osaka	1898	821,235	Havana	1899	235,881	Saratov	1897	137,109
Bombay	1901	770,843	Hanover	1900	235,666	St. Etienne	1896	136,030
Glasgow	1901	760,423	Rangoon	1901	232,326	Aachen	1900	135,235
Hamburg	1900	705,738	Magdeburg	1900	229,653	Patna	1901	135,172
Liverpool	1901	685,276	Kristiania	1900	225,686	Catania	1899	134,680
Buenos Ayres	1895	663,854	Hong Kong	1891	221,441	Croydon, England	1901	133,875
Warsaw	1897	638,209	Salford	1901	220,956	Denver	1900	133,859
St. Louis	1900	575,238	Lille	1896	216,276	Toledo	1900	131,822
Brussels*	1899	570,844	Florence	1899	216,051	Kazan	1897	131,508
Cairo, Egypt	1897	570,062	Kobe, Japan	1898	215,780	Allegheny	1900	129,896
Boston	1900	560,892	Newcastle	1901	214,803	Lemberg	1891	128,419
Naples	1899	544,090	Dusseldorf	1900	213,767	Brunswick	1900	128,177
Manchester, England	1901	543,969	Leicester	1901	211,574	Colombo, Ceylon	1891	127,836
Amsterdam	1899	523,557	Stettin	1900	210,680	Blackburn	1901	127,527
Rio de Janeiro	1890	522,651	Delhi	1901	208,385	Aleppo	est.	127,150
Birmingham, England	1901	522,182	Toronto	1901	207,971	Gothenburg	1899	126,849
Rome	1899	512,423	Chemnitz	1900	206,584	Malaga	1897	125,579
Madrid	1897	512,150	Jersey City	1900	206,433	Columbus	1900	125,560
Barcelona	1897	509,589	The Hague	1899	205,328	Roubaix	1896	124,661
Madras	1901	509,397	Valencia	1897	204,768	Nagpur	1901	124,509
Baltimore	1900	508,957	Louisville	1900	204,731	Nantes	1896	123,902
Buda-Pesth	1891	505,763	Benares	1901	203,095	Brighton	1901	123,478
Munich	1900	499,959	Minneapolis	1900	202,718	Srinagar	1901	122,536
Milan	1899	492,162	Smyrna	est.	201,000	Heroshima	1898	122,306
Melbourne	1901	490,900	Seoul, Korea	est.	201,000	Yekaterinoslav	1897	121,216
Lyons	1896	466,028	Cawnpore	1901	197,000	Lahore	1901	120,058
Leipzig	1900	455,089	Yokohama	1898	193,762	Bogota	1886	120,000
Haidarabad*	1901	446,291	Charlottenburg, Prussia	1900	189,290	Rostov-on-Don	1897	119,889
Marseilles	1896	442,239	Portsmouth, England	1901	189,160	Havre	1896	119,470
Leeds	1901	428,953	Agra	1901	188,300	Essen, Germany	1900	118,863
Breslau	1900	422,738	Konigsberg	1900	187,897	Beirut	est.	118,800
Odessa	1897	405,041	Prague	1891	184,109	Worcester	1900	118,421
Mexico City	1900	402,000	Mandelay	1901	182,498	Surat	1901	118,364
Dresden	1900	395,349	Tabriz	1881	180,000	Bareilly	1901	117,433
Sydney	1891	387,390	Stuttgart	1900	176,318	Posen	1900	117,014
Cleveland	1900	381,768	Allahabad	1901	175,748	Meerut	1901	116,642
Sheffield	1901	380,717	Providence	1900	175,597	Karachi	1901	115,407
Shanghai	est.	380,000	Kharkov	1897	174,846	Willesden	1901	114,815
Dublin*	1901	373,179	Bahia	1890	174,412	Rhondda	1901	113,735
Cologne	1900	372,229	Liege	1899	171,031	Gratz	1891	113,540
Turin	1899	359,295	Indianapolis	1900	169,164	Rouen	1896	113,219
Kioto	1898	353,139	Bolton	1901	168,205	Astrakhan	1897	113,001
Buffalo	1900	352,387	Cardiff	1901	164,420	Preston	1901	112,982
Belfast	1901	348,965	Kansas City, Mo	1900	163,752	Basle	1900	112,842
San Francisco	1900	342,782	Bremen	1900	163,418	Norwich	1901	111,728
Bristol, England	1901	328,842	St. Paul	1900	163,065	Pernambuco	1890	111,556
Cincinnati	1900	325,902	Ghent	1899	163,030	Athens	1896	111,486
Pittsburgh	1900	321,626	Rochester	1900	162,608	Poona*	1901	111,385
Santiago, Chile	1895	320,628	Amritsar	1901	162,548	Birkenhead	1901	110,926
Rotterdam	1899	319,866	Altona, Germany	1900	161,507	Tula	1897	110,048
Alexandria	1897	319,766	Dundee	1901	160,871	Gateshead	1901	109,887
Edinburgh	1901	316,479	Vilna	1897	159,568	Kishinev	1897	108,796
Lodz	1897	315,209	Jaipur	1901	159,554	Murcia, Spain	1897	108,408
Copenhagen	1890	312,859	Bangalore	1901	159,030	Syracuse	1900	108,374
Stockholm	1899	302,462	Bologna	1899	158,975	New Haven	1900	108,027
Lisbon	1890	301,206	Trieste	1891	158,344	Rheims	1896	107,963
Palermo	1899	292,799	Howrah	1901	157,847	Kiel, Germany	1900	107,938
Frankfort-on-Main	1900	288,489	Venice	1899	157,785	Plymouth	1901	107,509
New Orleans	1900	287,104	Elberfeld	1900	156,937	Nagasaki	1893	107,422
Detroit	1900	285,704	Halle-on-Salle	1900	156,611	Krefeld	1900	106,928
Milwaukee	1900	285,315	Messina	1899	156,552	Kassel, Germany	1900	106,001
Bucharest	1899	282,071	Tunis	est.	153,000	Derby	1901	105,785
Antwerp	1899	282,018	Strasburg	1900	150,268	Leghorn	1899	105,767
Bradford	1901	279,809	Zurich	1900	150,239	Madura	1901	105,501
Washington	1900	278,718	Toulouse	1896	149,963	Paterson, N.J.	1900	105,171
West Ham, England	1901	267,308	Adelaide*	1899	148,644	Salonica	est.	105,000
Montreal	1901	266,826						

* With suburbs.

NOTE.—The population of Chinese cities other than Canton, Peking, and Shanghai is omitted, because reports respecting it are utterly untrustworthy. There are forty or more Chinese cities whose inhabitants are numbered by rumor at from 200,000 to 1,000,000 each, but no official censuses have ever been taken; and setting aside consideration of the Oriental tendency to exaggeration, there is reason to believe that the estimates of population in many instances covered districts of country bearing the same names as the cities, instead of definite municipalities.

Population of the United States,

AT EACH CENSUS FROM 1790 TO 1900.

(Compiled from the Reports of the Superintendents of the Census.)

STATES AND TERRITORIES.	1820.	1830.	1840.	1850.	1860.	1870.	1880.	1890.	1900.
Alabama	127,901	309,527	590,756	771,623	964,201	996,992	1,262,595	1,513,017	1,828,697
Alaska	...	....	....	....	....	...	*	*	63,592
Arizona	....	....	....	....	....	9,658	40,440	59,620	122,931
Arkansas	14,255	30,388	97,574	209,897	435,450	484,471	802,525	1,128,179	1,311,564
California	....	....	....	92,597	379,994	560,247	864,694	1,208,130	1,485,053
Colorado	....	....	....	....	34,277	39,864	194,327	419,198	539 700
Connecticut	275,148	297,675	309,978	370,792	460,147	537,454	622,700	746,258	908,420
Dakota	....	....	....	....	4,837	14,181	135,177	....	....
Delaware	72,749	76,748	78,085	91 532	112,216	125,015	146,608	168,493	184,735
D. of Columbia	32,039	39,834	43,712	51.687	75,080	131,700	177,624	230,392	278,718
Florida	....	34,730	54,477	87,445	140,424	187,748	269,493	391,422	528,542
Georgia	340,985	515,823	691,392	906,185	1,057,286	1,184,109	1,542,180	1,837,353	2,216,331
Hawaii	....	....	....	....	....	....	....	....	154,001
Idaho	....	....	....	....	....	14,999	32,610	84,385	161,772
Illinois	55,162	157,445	476,183	851,470	1,711,951	2,539,891	3,077,871	3,826,351	4,821,550
Indiana	147,178	343,031	685,866	988,416	1,350,428	1,680,637	1,978,301	2,192,404	2,516,462
Indian Territory	....	....	....	....	....	....	....	*	392,060
Iowa	....	....	43,112	192,214	674,913	1,194,020	1,624,615	1,911,896	2,231,853
Kansas	....	....	....	....	107,206	364,399	996,096	1,427,096	1,470,495
Kentucky	564,135	687,917	779,828	982,405	1,155,684	1,321,011	1,648,690	1,858,635	2,147,174
Louisiana	152,923	215,739	352,411	517,762	708,002	726,915	939,946	1,118,587	1,381,625
Maine	298,269	399,455	501,793	583,169	628,279	626,915	648,936	661,086	694,466
Maryland	407,350	447,040	470,019	583,034	687,049	780,894	934,943	1,042,390	1,188,044
Massachusetts	523,159	610,408	737,699	994,514	1,231,066	1,457,351	1,783,085	2,238,943	2,805,346
Michigan	8,765	31,639	212,267	397,654	749,113	1,184,059	1,636,937	2,093,889	2,420,982
Minnesota	....	....	....	6,077	172,023	439,706	780,773	1,301,826	1,751,394
Mississippi	75,448	136,621	375,651	606,526	791,305	827,922	1,131,597	1,289,600	1,551,270
Missouri	66,557	140,455	383,702	682,044	1,182,012	1,721,295	2,168,380	2,679,184	3 106,665
Montana	....	....	....	....	....	20,595	39,159	132,159	243,329
Nebraska	....	....	....	....	28,841	122,993	452,402	1,058,910	1,066,300
Nevada	....	....	....	....	6,857	42,491	62,266	45,761	42,335
New Hampshire	244,022	269,328	284,574	317,976	326,073	318,300	346,991	376,530	411,588
New Jersey	277,426	320,823	373,306	489,555	672,035	906,096	1,131,116	1,444,933	1,883,669
New Mexico	....	....	....	61,547	93,516	91,874	119,565	153,593	195,310
New York	1,372,111	1,918,608	2,428,921	3,097,394	3,880,735	4,382,759	5,082,871	5,997,853	7,268,894
North Carolina	638,829	737,987	753,419	869,039	992,622	1,071,361	1,399,750	1,617,947	1,893,810
North Dakota	....	....	....	....	....	....	....	182,719	319,146
Ohio	581,295	937,903	1,519,467	1,980,329	2,339,511	2,665,260	3,198,062	3,672,316	4,157,545
Oklahoma	....	....	....	....	....	....	....	61,834	398,331
Oregon	....	....	....	13,294	52,465	90,923	174,768	313,767	413,536
Pennsylvania	1,047,507	1,348,233	1,724,033	2,311,786	2,906,215	3,521,951	4,282,891	5,258,014	6,302,115
Rhode Island	83,015	97,199	108,830	147,545	174,620	217,353	276,531	345,506	428,556
South Carolina	502,741	581,185	594,398	668,507	703,708	705,606	995,577	1,151,149	1,340,316
South Dakota	....	....	....	....	....	....	....	328,808	401,570
Tennessee	422,771	681,904	829,210	1,002,717	1,109,801	1,258,520	1,542,359	1,767,518	2,020,616
Texas	....	....	....	212,592	604,215	818,579	1,591,749	2,235,523	3,048,710
Utah	....	....	....	11,380	40,273	86,786	143,963	207,905	276 749
Vermont	235,966	280,652	291,948	314,120	315,098	330,551	332,286	332,422	343,641
Virginia	1,065,116	1,211,405	1,239,797	1,421,661	1,596,318	1,225,163	1,512,565	1,655,980	1,854,184
Washington	....	....	....	....	11,594	23,955	75,116	349,390	518,103
West Virginia	....	....	....	....	....	442,014	618,457	762,704	958,800
Wisconsin	....	....	30,945	305,391	775,881	1,054,670	1,315,497	1,686,880	2,069,042
Wyoming	....	....	....	....	....	9,118	20,789	60,705	92,531
Total	9,633,822	12,866,020	17,069,453	23,191,876	31,443,321	38,558,371	50,155,783	62,622,250	476,303,387

*The inhabitants of Alaska and the Indian Territory are not included in the enumeration of 1890. The population of Alaska in 1890 was 30,329; of the Indian Territory, 179,321. Total population of the United States in 1890, 62,831,900. The inhabitants of Alaska were not included in the enumeration of 1880. The population was 33,426. Total population of the United States in 1880, 50,189,209.

† Includes 91,219 persons in the military and naval service of the United States (including civilian employés, etc.) stationed abroad, not credited to any State or Territory.

POPULATION: CENSUS OF 1790.—Connecticut, 237,946; Delaware, 59,096; Georgia, 82,548; Kentucky, 73,677; Maine,‡ 96,540; Maryland, 319,728; Massachusetts, 378,787; New Hampshire, 141,885; New Jersey, 184,139; New York, 340,120; North Carolina, 393,751; Pennsylvania, 434,373; Rhode Island, 68,825; South Carolina, 249,073; Tennessee, 35,691; Vermont, 85,425; Virginia, 747,610. Total U. S., 3,929,214.

POPULATION: CENSUS OF 1800.—Connecticut, 251,002; Delaware, 64,273; District of Columbia, 14,093; Georgia, 162,686; Indiana, 5,641; Kentucky, 220,955; Maine,‡ 151,719; Maryland, 341,548; Massachusetts, 422,845; Mississippi, 8,850; New Hampshire, 183,858; New Jersey, 211,149; New York, 589,051; North Carolina, 478,103; Ohio, 45,365; Pennsylvania, 602,365; Rhode Island, 69,122; South Carolina, 345,591; Tennessee, 105,602; Vermont, 154,465; Virginia, 880,200. Total U. S., 5,308,483.

POPULATION: CENSUS OF 1810.—Connecticut, 261,942; Delaware, 72,674; District of Columbia, 24,023; Georgia, 252,433; Illinois, 12,282; Indiana, 24,520; Kentucky, 406,511; Louisiana, 76,556; Maine,‡ 228,705, Maryland, 380,546; Massachusetts, 472,040; Michigan, 4,762; Mississippi, 40,352; Missouri, 20,845; New Hampshire, 214,460; New Jersey, 245,562; New York, 959,049; North Carolina, 555,500; Ohio 230,760 Pennsylvania, 810,091; Rhode Island, 76,931; South Carolina, 415,115; Tennessee, 261,727; Vermont, 217,895; Virginia, 974,600. Total U. S., 7,239,881. ‡Maine a part of Massachusetts until admitted in 1820.

POPULATION PRIOR TO 1790 (according to Bancroft): 1688, 200,000; 1714, 434,600; 1727, 580,000; 1750, 1,260,000; 1754, 1,425,000; 1760, 1,695,000, 1770, 2,312,000; 1780, 2,945,000 (2,383,000 white, 562,000 colored).

Population of the United States,

ACCORDING TO SEX, NATIVITY AND COLOR.
(Compiled from the Reports of the Census of 1900.)

States and Territories.	Males.	Females.	Native Born.	Foreign Born.	Whites.	Negroes.*	Chinese.	Japanese.	Indians.†
Alabama	916,764	911,933	1,814,105	14,592	1,001,152	827,307	58	3	177
Alaska	45,872	17,720	50,931	12,661	30,507	168	3,116	265	29,536
Arizona	71,795	51,136	98,698	24,233	92,903	1,848	1,419	281	26,480
Arkansas	675,312	636,252	1,297,275	14,289	944,580	366 866	62	....	66
California	820,531	664 522	1,117,813	367,240	1,402,727	11.045	45,753	10,151	15,377
Colorado	295,332	244,368	448,545	91,155	529,046	8,570	599	48	1,437
Connecticut	454,294	454,126	670,210	238,210	892,424	15,226	599	18	153
Delaware	94.158	90,577	170,925	13,810	153,977	30,697	51	1	9
District of Columbia	132,004	146,714	258,599	20,119	191,532	86,702	455	7	22
Florida	275,246	253,296	504,710	23,832	297,333	230,730	120	1	358
Georgia	1,103,201	1,113,130	2,203,928	12,403	1,181,294	1,034,813	204	1	19
Hawaii	106,369	47,632	63,221	90,780	66,890	233	25,767	61,111	....
Idaho	93,367	68,405	137,168	24,604	154,495	293	1,467	1,291	4,226
Illinois	2,472,782	2,348,768	3,854,803	966,747	4,734,873	85,078	1,503	80	16
Indiana	1,285,404	1,231,058	2,374,341	142,121	2,458,502	57,505	207	5	243
Indian Territory	208,952	183,103	387,202	4,858	302,680	36,853	27	....	52,500
Iowa	1,156,849	1,075,004	1,925,933	305,920	2,218,667	12,693	104	7	382
Kansas	768,716	701,779	1,343,810	126,685	1,416,319	52,003	39	4	2,130
Kentucky	1,090,227	1,056,947	2,096,925	50,249	1,862,309	284,706	57	....	102
Louisiana	694.733	686,892	1,328,722	52,903	729,612	650,804	599	17	593
Maine	350,995	343,471	601,136	93,330	692,226	1,319	119	4	798
Maryland	589,275	598,769	1,094,110	93,934	952,424	235,064	544	9	3
Massachusetts	1,367,474	1,437,872	1,959,122	846,324	2,769,764	31,974	2,968	53	587
Michigan	1,248,905	1,172,077	1,879,329	541,653	2,398,563	15 816	240	9	6,354
Minnesota	932,490	818,904	1,246,076	505,318	1,737,036	4,959	166	51	9,182
Mississippi	781,451	769,819	1,543,289	7.981	641,200	907.630	237	....	2,203
Missouri	1,595.710	1,510,955	2,890,286	216,379	2,944,843	161,234	449	9	130
Montana	149.842	93,487	176,262	67,067	226,283	1,523	1,739	2,441	11 343
Nebraska	564,592	501,708	888,593	177,347	1,056,526	6,269	180	3	3,322
Nevada	25,603	16,732	32,242	10,093	35,405	134	1,352	228	5,216
New Hampshire	205,379	206,209	323,481	88,107	410,791	662	112	1	22
New Jersey	941,760	941,909	1,451,785	431,884	1,812,317	69,844	1,393	52	63
New Mexico	104,228	91,082	181,685	13,625	180,207	1,610	341	8	13,144
New York	3,614,780	3,654,114	5,368,469	1,900,425	7,156 881	99,232	7,170	354	5,257
North Carolina	938,677	955,133	1,889,318	4,492	1,263,603	624,469	51	....	5,687
North Dakota	177,493	141,653	206,055	113,091	311,712	286	32	148	6,968
Ohio	2,102,655	2,054,890	3,698,811	458,734	4,060,204	96,901	371	27	42
Oklahoma	214 359	183,972	382,651	15,680	367,524	18,831	31	....	11,945
Oregon	232,985	180,551	347,788	65,748	394,582	1,105	10,397	2,501	4,951
Pennsylvania	3,204,541	3,097,574	5,316,865	985,250	6,141,664	156,845	1,927	40	1,639
Rhode Island	210,516	218,040	294,037	134,519	419,050	9,092	366	13	35
South Carolina	664,895	675,421	1,334,788	5,528	557,807	782,321	67	....	121
South Dakota	216 164	185,406	313,062	88,508	380,714	465	165	1	20,225
Tennessee	1,021,224	999,392	2,002,870	17,746	1,540,186	480,243	75	4	108
Texas	1,578,900	1,469,810	2,869,353	179,357	2,426,669	620.722	836	13	470
Utah	141.687	135,062	222,972	53,777	272,465	672	572	417	2,623
Vermont	175,138	168,503	298,894	44,747	342,771	826	39	....	5
Virginia	925,897	928,287	1,834,723	19,461	1 192,855	660,722	243	10	354
Washington	304,178	213,925	406,739	111,364	496,304	2,514	3,629	5,617	10,039
West Virginia	499,242	459,558	936,349	22,451	915,233	43,499	56	....	12
Wisconsin	1,067,562	1,001,480	1,553,071	515,971	2,057,911	2,542	212	5	8,372
Wyoming	58,184	34,347	75,116	17,415	89,051	940	461	393	1,686
Total	39,059,242	37,244,145	65,843,302	10 460,085	66.990,802	8,840,789	119,050	85,986	266,760

* Including all persons of negro descent. † Including Indians taxed and not taxed.

TABLE SHOWING INCREASE IN SEX, NATIVITY, AND COLOR 1890 TO 1900.

	Aggregates.		Per cent.		Increase.	
	1900.	1890.	1900.	1890.	Number.	Per cent.
Total population	76,303,387	63,069,756	100.0	100.0	13,233,631	21.0
Males	39,059,242	32,315,063	51.2	51.2	6,744,179	20.9
Females	37,244,145	30,754,693	48.8	48.8	6,489,452	21.1
Native born	65,843,302	53,761,665	86.3	85.2	12,081,637	22.5
Foreign born	10,460,085	9,308,091	13.7	14.8	1,1 1,994	12.4
White	66,990,802	55,166,184	87.8	87.5	11,824,618	21.4
Colored	9,312,585	7,903,572	12.2	12.5	1,409,013	17.8
Native white	56,740,739	46,030,105	74.4	73.0	10,710,634	23.3
Native parents	41,053,417	34,514,450	53.8	54.7	6,538,967	18.9
Foreign parents	15,687,322	11,515,655	20.6	18.3	4,171,667	36.2
Foreign white	10,250,063	9,136,079	13.4	14.5	1,113,984	12.2
Negro	8,840,789	7,488,788	11.6	11.9	1,352,001	18.1
Chinese	119,050	126,778	0.2	0.2	§7,728	§6.1
Japanese	85,986	14,399	0.1	(‖)	71,587	497.2
Indian	266,760	273,607	0.3	0.4	§6.847	§2.5

§ Decrease. ‖ Less than one-tenth of 1 per cent.

Population of the United States,

ACCORDING TO SCHOOL AGE AND VOTING AGE.

(Compiled from the Reports of the Census of 1900.

States and Territories.	School Age. Five to Twenty Years.			Voting Age.					
	Total.	Whites.	Negroes. †	Total.	Native Born.	Foreign Born.	Whites	Negroes. †	Illiterates.
Alabama	733,222	394,152	338,980	413,862	405 598	8,264	232,294	181,471	139,649
Alaska	11,408	1,718	10	37,956	26,489	11,467	25,953	141	10,735
Arizona	38,868	28,371	365	44,081	30,306	13,775	34,911	1,084	10,533
Arkansas	529,375	380,815	148,534	313,836	305,464	8,372	226,597	87,157	62,615
California	420,081	405,868	3,225	544,087	318,817	225,270	489,545	3,711	33,508
Colorado	160,531	157,752	2,043	185,708	133,935	51,773	181,616	3,215	7,689
Connecticut	257,101	252,760	4,272	280,340	173,248	107,092	275,126	4,576	18,984
Delaware	59,635	48,782	10,849	54,018	47,202	6,816	45,592	8,374	7,538
District of Columbia	77,291	51,212	26,046	83,823	73,722	10,101	60,318	23,072	7,052
Florida	197,600	110,537	86,908	139,601	127,865	11,736	77,962	61,417	30,849
Georgia	885,725	457,958	427,741	500,752	493,740	7,012	277,496	223,073	158,247
Hawaii	33,774	23,827	79	79,607	13,064	66,543	19,576	93	27,363
Idaho	54,964	53,261	69	53,932	38,185	15,747	50,328	130	2,936
Illinois	1,589,915	1,565,606	24,238	1,401,456	932,574	468,882	1,370,209	29,762	67,481
Indiana	843,885	825,394	18,389	720,206	646,889	73,317	701,761	18,186	40,016
Indian Territory	159,125	121,420	14,882	97,361	94,361	3,000	77,865	9,146	15,482
Iowa	767,870	763,785	3,912	635,298	477,273	158,025	630,665	4,441	17,061
Kansas	527,560	507,611	18,878	413,786	346,761	67,025	398,552	14,695	14,214
Kentucky	798,027	693,455	104,512	543,996	518,772	25,224	469,206	74,728	102,528
Louisiana	538,267	276,563	261,453	325 943	299,772	26,171	177,878	147,348	122,638
Maine	199,153	198,519	369	217,663	178,931	38,732	216,856	445	13,952
Maryland	403,026	318,052	84,946	321,903	279,216	42,687	260,979	60,406	40 352
Massachusetts	778,110	769,710	7,996	843,465	495.734	347,731	830,049	10,456	53,694
Michigan	790,275	783,220	4,814	719,478	457,353	262.125	712,245	5,193	39,230
Minnesota	612,990	608,547	1,063	506,794	245,768	261,026	502,384	2,168	20,785
Mississippi	633,026	253 153	378,923	349,177	344,151	5,026	150,530	197,936	118,057
Missouri	1,105,258	1,049,414	55,767	856,684	743,659	113,025	809,797	46,418	60,327
Montana	65,871	61,032	289	101,931	58,237	43,694	94,873	711	5,900
Nebraska	386,384	383,229	1,781	301,091	209,961	91,130	297,817	2,298	7,388
Nevada	11,399	9,703	18	17,710	10,523	7,187	14,652	70	2,271
New Hampshire	110,895	110,708	172	130,987	96,099	34,888	130,648	230	10.295
New Jersey	572,923	553,230	19,585	555,608	357,447	198,161	532.750	21.474	38,305
New Mexico	69,712	64,137	401	55,067	47,482	7,585	50,804	775	15,585
New York	2,146,764	2,119,156	25,476	2,184,965	1,346,829	838,136	2,145,057	31,425	130,004
North Carolina	753,826	490,782	260,755	417,578	415,048	2,530	289,663	127,114	122,658
North Dakota	112,789	110,193	97	95,217	39,344	55,873	93 237	115	5,158
Ohio	1,338,345	1,308,510	29,804	1,212,222	985,969	226,254	1,180,599	31,235	58,698
Oklahoma	147,656	135,960	7,106	109.191	100,528	8,663	101,543	4,827	6,479
Oregon	132,887	129,875	201	144,446	101,923	42,523	131,261	560	6,978
Pennsylvania	2,031.171	1,986,430	43,394	1,817,239	1,330,099	487,140	1,763,482	51,668	139,982
Rhode Island	124.646	122,223	2,403	127,144	72,820	54,324	124 001	2,765	11,675
South Carolina	560,773	218,323	342,401	283,325	280,221	3,104	130,375	152,860	99,516
South Dakota	147,165	140,461	134	112,681	67,079	45,602	107,353	184	5,442
Tennessee	780,421	589,451	190,925	487,380	477,739	9,641	375,046	112,236	105,851
Texas	1,215,634	955,906	259,491	737,768	650,599	87,169	599,961	136,875	113,783
Utah	106,513	105,378	136	67,172	41,939	25,233	65,205	358	2,470
Vermont	98,614	98,257	255	108,356	87,465	20,891	108,027	289	8,544
Virginia	704,771	435,612	268,962	447,815	436,289	11,426	301,379	146,122	113,353
Washington	158,245	153,180	528	195,572	126,190	69,382	183,999	1,230	6,635
West Virginia	356,471	341,637	14,823	247,970	235,036	12,934	233,129	14,786	32,066
Wisconsin	730,685	726,950	661	570,715	313 188	257,527	567,213	1,006	31,136
Wyoming	27,500	26,607	215	37,898	26,563	11,335	36,262	481	1,636
Total*	26,110,788	22,490,211	3,500,194	21,329 819	16,227,285	5,102,534	19,036,143	2,065,989	2,326,295

* Including all persons in the military and naval service of the United States. † Including all persons of negro descent.

The whole number of persons of school age—that is, from 5 to 20 years of age, inclusive—in 1900 is 26 110,788, of whom 21,573,492 are from 5 to 17 years of age and 4,537,296 from 18 to 20 years of age. These figures include, however, 217.523 persons of school age reported in Alaska, Hawaii, Indian Territory, and on Indian reservations. Eliminating the latter from the account there are native born, 24,689,118; foreign born, 1,204,147; native white (native parents), 14,775,476; native white (foreign parents), 6,371.221; foreign white, 1,193,443; colored, 3,553,125; persons of negro descent, 3,485,188; males, 12,972,994; females, 12,920,271.

The number of males of voting age is 21,329,819, of which there are native born, 16,227,285; foreign born, 5,102,534; native white (native parents), 10,636,898; native white (foreign parents), 3,466,721; foreign white, 4,932,524; colored, 2,293,676; persons of negro descent, 2,065,589.

The ratio of population to males of voting age in the entire country is 3.6. This ratio varies, however, for the several elements of the population, the ratio of negro population to negro males of voting age being 4.3.

AREA.—According to the census of 1900, the largest county in the United States is Custer County, Montana, which has 20,490 square miles. The smallest is Bristol County, Rhode Island, which has 25 square miles.

Population of the United States,

ACCORDING TO DENSITY.

(Compiled from the Reports of the Census of 1900.)

[THE density of population is obtained by dividing the population of each State and Territory and of the United States by its total land area in square miles at each census. In computing density of population for the United States, the areas and population of Alaska and Hawaii in 1900, of Alaska in 1890, and of Indian Terrritory in 1860, 1870, and 1880 are not considered. The area of Indian reservations, outside of Indian Territory, is included in the area of the States and Territories in which they are severally situated, and in that of the United States, prior to 1890, although the population of these Indian reservations was not ascertained, and, for this reason, cannot be considered in figuring density of population at the censuses prior to 1890.]

STATES AND TERRITORIES.	1790.	1800.	1810.	1820.	1830.	1840.	1850.	1860.	1870.	1880.	1890.	1900.
Alabama	....	....	....	2.5	6.0	11.5	15.0	18.7	19.3	24.5	29.4	35.5
Alaska	....	....	....	....	....	....	....	....	....	....	....	0.1
Arizona	....	....	....	....	....	....	....	....	0.1	0.4	0.8	1.1
Arkansas	....	....	....	0.3	0.6	1.8	4.0	8.2	9.1	15.1	21.3	24.7
California	....	....	....	....	....	....	0.6	2.4	3.6	5.5	7.8	9.5
Colorado	....	....	....	....	....	....	....	0.3	0.4	1.9	4.0	5.2
Connecticut	49.1	51.8	54.1	56.8	61.4	64.0	76.5	95.0	110.9	128.5	154.0	187.5
Delaware	30.2	32.8	37.1	37.1	39.2	39.8	46.7	57.3	63.8	74.8	86.0	94.3
District of Columbia	....	156.6	266.9	367.1	442.6	485.7	861.5	1,251.3	2,195.0	2,960.4	3,839.9	4,645.3
Florida	....	....	....	....	0.6	1.0	1.6	2.6	3.5	5.0	7.2	9.7
Georgia	1.4	2.8	4.3	5.8	8.8	11.7	15.4	17.9	20.1	26.1	31.2	37.6
Hawaii	....	....	....	....	....	....	....	....	....	....	....	23.9
Idaho	....	....	....	....	....	....	....	....	0.2	0.4	1.1	1.9
Illinois	....	....	0.1	1.0	2.8	8.5	15.2	30.6	45.4	55.0	68.3	86.1	
Indiana	....	*	0.7	3.1	9.6	19.1	27.5	37.6	46.8	55.1	61.1	70.1
Indian Territory	....	....	....	....	....	....	....	....	....	....	5.8	12.6
Iowa	....	....	....	....	....	0.2	3.5	12.2	21.5	29.3	34.5	40.2
Kansas	....	....	....	....	....	....	....	0.9	4.5	12.2	17.5	18.0
Kentucky	1.8	5.5	10.2	14.1	17.2	19.5	24.6	28.9	33.0	41.2	46.5	53.7
Louisiana	....	....	1.7	3.4	4.7	7.8	11.4	15.6	16.0	20.7	24.6	30.4
Maine	3.2	5.1	7.7	10.0	12.4	16.8	19.5	21.0	21.0	21.7	22.1	23.2
Maryland	32.2	34.6	38.6	41.3	45.3	47.7	59.1	69.7	79.2	94.8	105.7	120.5
Massachusetts	47.1	52.6	58.7	65.1	75.9	91.8	123.7	153.1	181.3	221.8	278.5	348.9
Michigan	....	....	0.1	0.1	0.2	3.7	6.9	13.0	20.6	28.5	36.5	42.2
Minnesota	....	....	....	....	....	....	†	2.2	5.6	9.9	16.5	22.1
Mississippi	....	0.2	0.4	1.6	2.9	8.1	13.1	17.1	17.9	24.4	27.8	33.5
Missouri	....	....	0.3	1.0	2.1	5.6	9.9	17.2	25.0	31.5	39.0	45.2
Montana	....	....	....	....	....	....	....	....	0.1	0.3	1.0	1.7
Nebraska	....	....	....	....	....	....	....	0.1	1.6	5.9	13.8	13.9
Nevada	....	....	....	....	....	....	....	0.1	0.4	0.6	0.4	0.4
New Hampshire	15.8	20.4	23.8	27.1	29.9	31.6	35.3	36.2	35.3	38.5	41.8	45.7
New Jersey	24.7	28.3	32.9	37.2	43.0	50.1	65.7	90.1	121.5	151.7	193.8	250.3
New Mexico	....	....	....	....	....	....	0.3	0.4	0.8	1.0	1.3	1.6
New York	7.1	12.4	20.1	28.8	40.3	51.0	65.0	81.5	92.0	106.7	126.1	152.6
North Carolina	8.1	9.8	11.4	13.2	15.2	15.5	17.9	20.4	22.1	28.8	33.3	39.0
North Dakota	....	....	....	....	....	....	....	‡	‡	‡	2.7	4.5
Ohio	....	1.1	5.7	14.3	23.0	37.3	48.6	57.4	65.4	78.5	90.1	102.0
Oklahoma	....	....	....	....	....	....	....	....	....	....	2.0	10.3
Oregon	....	....	....	....	....	....	§	0.6	1.0	1.8	3.4	4.4
Pennsylvania	9.7	13.4	18.0	23.3	30.0	38.3	51.4	64.6	78.3	95.2	116.9	140.1
Rhode Island	63.4	63.7	70.9	76.6	89.6	100.3	136.0	160.9	200.3	254.9	318.4	407.0
South Carolina	8.3	11.5	13.8	16.7	19.3	19.7	22.2	23.3	23.4	33.0	38.2	44.4
South Dakota	....	....	....	....	....	....	....	‡	‡	‡	4.5	5.2
Tennessee	0.9	2.5	6.3	10.1	16.3	19.9	24.0	26.6	30.1	36.9	42.3	48.4
Texas	....	....	....	....	....	....	0.8	2.3	3.1	6.1	8.5	11.6
Utah	....	....	....	....	....	....	0.1	0.2	1.1	1.8	2.6	3.4
Vermont	9.4	16.9	23.9	25.8	30.7	32.0	34.4	34.5	36.2	36.4	36.4	37.6
Virginia	11.5	13.6	15.0	16.4	18.7	19.1	21.9	24.6	30.5	37.7	41.3	46.2
Washington	....	....	....	....	....	....	....	0.1	0.4	1.1	5.3	7.7
West Virginia	....	....	....	....	....	....	....	....	17.9	25.1	31.0	38.9
Wisconsin	....	....	....	....	....	0.5	5.6	14.2	19.4	24.2	31.1	38.0
Wyoming	....	....	....	....	....	....	....	....	0.1	0.2	0.6	0.9
The United States	4.9	6.6	3.7	4.8	6.4	8.4	7.9	10.8	13.3	17.3	21.2	25.6

* 0.02. † 0.03. ‡ Dakota Territory, 1880, 0.9; 1870, 0.1; 1860, 0.0. § 0.04.

The density of population of the United States, exclusive of Alaska and Hawaii, according to the census of 1900, is 25.6—that is, there are in the United States in 1900, on the average, 25.6 inhabitants to the square mile, using land surface only. At the census of 1790 there were less than 5 inhabitants to the square mile, so that the density of the population of the country has increased in 110 years more than fivefold, although the land area of the country in 1900, exclusive of Alaska and Hawaii, is more than three and one-half times what it was in 1790.

Statistics of Cities in the United States.

THE statistics in the following table were furnished to THE WORLD ALMANAC by the Mayors of the respective cities.

CITIES.	Area in Square Miles.	Estimated Population Jan. 1, 1902.	Net Public Debt.	Assessed Valuation of all Taxable Property.	Per cent of Actual Val.*	Tax Rate†	MAYORS.	Terms Expire.
Albany, N. Y.	10¾	95,000	$3,112,148	$69,007,884	100	$2.14	Charles A. Gaus	Dec. 31,1903
Allegheny, Pa.	8	132,000	4,407,783	78,531,250	100	1.60	J. R. Murphy, Rec'r.	Apr. 1,1903
Atlanta, Ga.	11	100,000	2,959,248	55,177,717	60	1.25	*Livingston Mims*	Jan. 6,1903
Baltimore, Md.	37¾	550,000	19,270,456	430,779,622	75	1.95	*Thomas G. Hayes*	May 19,1903
Binghamton, N. Y.	10	45,000	758,801	21,124,310	66⅔	2.40	S. L. Smith	Dec. 31,1903
Boston, Mass.	43	581,111	46,371,537	1,152,309,298	100	1.49	*Patrick A. Collins*	Jan. 4,1904
Bridgeport, Ct.	13	70,996	1,189,236	62,906,222	100	1.30	*Denis Mulvihill*	Nov. 11,1903
Brooklyn Boro., N. Y.	42¾	1,229,190	(a)	748,203,743	66⅔	2.38	*Incorp'd in City of New York.*	
Buffalo, N. Y.	42	400,000	14,313,643	242,349,138	70	1.89	Erastus C. Knight	Dec 31,1905
Cambridge, Mass.	6½	93,000	3,592,934	94,465,950	100	1.69	*H. H. McNamee*	Jan. 1,1903
Camden, N. J.	9¼	80,000	2,500,650	28,654,210	66	1.96	*Joseph E. Newery*	Jan. 1,1905
Charleston, S. C.	5½	65,000	3,798,200	17,509,901	40	3.00	*J. Adger Smyth*	Dec. —1903
Chattanooga, Tenn.	4	40,000	831,000	14,250,000	70	1.45	*Alex. W. Chambliss*	Oct. 15,1903
Chelsea, Mass.	2¼	35,000	1,090,345	23,497,720	100	1.78	Edward E. Willard	Jan. 5,1903
Chicago, Ill.	190½	2,000,000	25,576,468	$363,116,845	20	5.50	*Carter H. Harrison*	Apr. 7,1903
Cincinnati, O.	35¾	375,000	24,863,194	216,000,000	60	2.48	Julius Fleischmann	July 2,1903
Cleveland, O.	34	402,428	14,121,530	200,000,000	30	2.67	*Tom L. Johnson*	Apr. —1903
Cohoes, N. Y.	4	25,000	487,286	11,832,949	100	1.74	J. H. Murphy	Dec. 31,1903
Columbus, O.	16¼	150,702	3,667,983	66,847,590	50	2.75	*John N. Hinkle*	Apr. —1903
Council Bluffs, Iowa.	19	28,000	185,000	3,500,000	25	8.10	*Victor Jennings*	Apr. 1,1902
Covington, Ky.	2¾	55,000	2,060,200	26,939,505	75	2.00	*W. A. Johnson*	Jan. 1,1904
Dallas, Tex.	8	60,000	1,971,500	23,984,900	50	1.65	*Ben. E. Cobell*	Apr. 1,1902
Davenport, Iowa.	8	40,000	275,000	15,600,000	50	..	Fred. Heinz	Apr. 2,1902
Dayton, O.	10¾	100,000	2,392,000	43,741,840	55	2.66	*J. E. Lindemuth*	Apr. —1902
Denver, Col.	54	140,000	1,748,800	144,000,000	..	.70	R. R. Wright, Jr.	Apr. 2,1903
Des Moines, Iowa (*q*).	54	75,000	551,519	13,814,430	25	7.10	J. J. HARTENBOWER	Apr. —1902
Detroit, Mich.	29	325,000	$4,016,905	247,248,500	100	1.57	*Wm. C. Maybury*	Jan. 13,1903
District of Columbia.	See	below	and at Washington, D. C.			and	foot-note next	page.
Dubuque, Iowa.	12	40,000	846,827	26,907,583	66	1.10	C. H. BERG	Apr. 1,1902
Duluth, Minn.	60¾	65,000	2,664,250	24,600,333	33⅓	3.00	Trevanion W. Hugo	Mar. 1,1902
Elizabeth, N. J.	9¼	55,000	3 235,960	18,745,022	100	2.96	*Patrick J. Ryan*	Jan. 1,1903
Elmira, N. Y.	8	45,000	1,070,000	17,591,684	66⅔	2.31	Frank H. Flood	Mar 6,1902
Erie, Pa.	7	55,500	532,858	20,000,000	50	1.35	John Depinet	Apr. 7,1902
Fall River, Mass.	41	108,000	3,814,523	74,554,380	100	1.82	George Grime	Jan —1903
Fort Wayne, Ind.	5	51,000	629,800	24,984,540	75	.95	Henry C. Bergholf	May 8,1905
Grand Rapids, Mich.	22½	95,000	1,191,000	59,956,729	50	1.72	*George R. Perry*	May 1,1902
Harrisburg, Pa.	7	65,000	772,754	26,631,875	66⅔	1.70	*John A. Fritchey*	Apr. 7,1902
Hartford, Ct.	13	80,000	2,865,159	69,761,120	75	1.75	Alex. Harbison	Apr. 8,1902
Haverhill, Mass. (*q*).	32	37,175	1,458,883	26,443,923	85	1.74	Isaac Poor	Jan. 1,1902
Hoboken, N. J.	1½	63,000	1,415,415	28,222,400	66⅔	2.29	*Adolf Lankering*	Jan. 1,1904
Holyoke, Mass.	16¼	47,000	1,581,745	40,247,000	100	1.62	Arthur B. Chapin	Jan. 1,1903
Indianapolis, Ind.	28	180,000	2,470,600	129,184,950	67	1.95	Chas. A. Bookwalter	Oct. 10,1903
Jacksonville, Fla.	7.6	33,000	1,370,000	13,498,760	50	1.60	*Duncan U. Fletcher*	June 20,1903
Jersey City, N. J.	12	210,000	16,236,259	95,500,000	70	2.80	Mark M. Fagan	Dec. 31,1903
Kansas City, Mo.	24	200,000	3,241,185	79,776,841	..	1.10	*James A. Reed*	Apr. 21,1902
Lawrence, Mass.	7	64,000	1,426,014	32,841,697	75	1.56	*James F. Leonard*	Jan. 1,1903
Little Rock, Ark.	11½	42,000	213,472	14,845,458	33⅓	2.50	*W. R. Daley*	Apr. 15,1903
Louisville, Ky.	26	225,000	8,206,000	125,000,000	80	1.50	Charles F. Grainger	Nov. 15,1905
Lowell, Mass. (*q*).	12½	95,000	3,308,864	71,493,735	100	1.88	*Chas. A. R. Dimon*	Jan. 6,1902
Lynn, Mass.	11¼	70,000	3,107,397	52,168,015	85	1.78	William Shepherd	Jan. 5,1903
Manchester, N. H.	31	57,000	1,845,000	32,990,714	70	1.98	William C. Clarke	Jan. 1,1903
Memphis, Tenn.	16	125,000	2,858,327	42,824,724	60	2.30	*J. J. Williams*	Jan. 9,1902
Milwaukee, Wis. (*q*).	23	300,000	5,902,250	158,174,873	100	2.31	*David S. Rose*	Apr. 15,1902
Minneapolis, Minn. (*q*)	54	202,718	6,678,682	101,513,531	...	2.73	A. A. Ames	Jan. 5,1903
Mobile, Ala.	5	47,000	3,000,000	16,926,699	60	1.35	*Thomas S. Fry*	Mar. 15,1903
Nashville, Tenn.	9½	85,000	3,755,800	38,755,340	80	1.50	*James M. Head*	Oct. 10,1903
Newark, N. J.	13½	275,000	12,179,000	157,320,684	70	2.14	*James M. Seymour*	Jan. 1,1903
New Bedford, Mass.	19¾	67,000	2,855,344	62,896,040	100	1.74	CHAS. S. ASHLEY	Jan. 5,1903
New Brunswick, N. J.	5	20,000	945,066	9,730,484	75	2.55	*George A. Viehmann*	Jan. 1,1904
New Haven, Ct.	19½	118,000	3,450,000	114,499,483	100	1.23	John Payne Studley	June 1,1903
New Orleans, La.	196¼	300,000	18,012,938	141,349,610	100	2.20	Paul Ca devielle	May 7,1904

CITIES.	REALTY.	PERSONALTY.
Baltimore	$258,093,371	$172,686,251
Boston	925,037,500	227,271,799
Buffalo	(b)221,4[illegible]5,290	7,547,000
Chicago	1279,736,080	$83,380,765
Cincinnati	180,000,000	36,000,000
Cleveland	145,000,000	55,000,000
Detroit	175,766,620	71,481,880
District of Columbia	182,525,608	15,962,805
Indianapolis	94,935,180	34,249,700
Louisville	90,000,000	35,000,000

CITIES.	REALTY.	PERSONALTY.
Milwaukee	$127,984,780	$30,190,093
Newark, N. J.	129,832,105	28,753,530
New Orleans	103,753,915	37,596,695
New York City, see next page.		
Philadelphia	907,434,968	1,668,317
Pittsburgh	319,778,905	1,917,645
Providence	151,533,940	41,267,920
San Francisco	192,000,000	220,000,000
St. Louis	316,041,190	78,681,514

For per cent of actual valuation see above.

Democrats in *italics;* Republicans in Roman; Citizens, Populist, Independent, Prohibition, or non-Political in SMALL CAPS.

* This is the percentage of assessment upon actual valuation. † Tax on each $100 of assessed valuation for all purposes. ‡ Cook County only, Chicago proper not computed when Almanac was printed, and figures given do not include the assessment of capital stock or railroad property. §Excluding water debt of $1,033,000. (*a*) See "New York City," next page. (*b*) Special franchise, $13,396,848. (*q*) Report at close of year 1900.

Cities.	Area in Square Miles.	Estimated Population Jan. 1, 1902.	Net Public Debt.	Assessed Valuation of all Taxable Property.	Per cent of Actual Val.*	Tax Rate†	Mayors.	Terms	Expire.
Newport, R. I.	7	23,000	$759,135	$40,625,900	100	$1.10	Patrick J. Boyle	Jan.	1,1903
Newton, Mass.	20	33,700	4,306,323	56,421,120	100	1.52	John W. Weeks	Jan.	12,1903
New York City‡	‡308	3,582,930	364,270,868	3,787,970,873	100	§	SETH Low	Jan.	1,1904
Omaha, Neb.	24	125,000	3,618,000	36,374,186	40	2.40	Frank E. Moores	Mar.	16,1903
Paterson, N. J. (*q*)	8½	105,731	3,084,900	48 678,855	65	2.50	*John Hinchliffe*	Jan.	1,1904
Peoria, Ill.	11½	65,000	(*b*)245,000	8,387,355	20	3.06	*William F. Bryan*	May	1,1903
Philadelphia, Pa.	129	1,500,000	41,767,945	†† 909,103,285	80	1.85	Saml. H. Ashbridge	Apr.	6,1903
Pittsburgh, Pa.(*q*)	28¼	330,000	10,558,377	††321,696,550	66⅔	1.70	J. O. Brown, Rec'r	Apr.	1,1903
Portland, Me.	22¼	52,500	1,287,533	46,214,560	100	2.10	F. E. Boothby	Dec.	1,1902
Portland, Ore.	40	110,000	5,497,346	44 000,000	40	(*e*)70	H. S. Rowe	July	1,1902
Poughkeepsie, N. Y.	9¾	26,000	1,674,000	14,046,521	66	2.45	George M. Hine	Dec.	31,1902
Providence, R. I.	18¾	175,597	14,036,939	†† 192,801,860	100	1.60	*Daniel L. D. Granger*	Jan.	5,1903
Quincy, Ill.	6½	37,000	1,078,000	6,000,000	20	7.72	*John A. Steinbach*	May	1,1903
Reading, Pa. (*q*)	6¾	80,000	1,285,866	43,493,592	75	1.45	Adam H. Leader	Apr.	1,1902
Richmond, Va.	5	100,000	7,237,382	66,720,949	100	1.40	*Richard M. Taylor*	June	30,1902
Rochester, N. Y.	18½	164,000	10,976,304	127,935,545	80	1.98	A. J. Rodenbeck	Jan.	1,1904
Sacramento, Cal.	4½	33,000	69,600	16,891,350	66⅔	1.30	George H. Clark	Jan.	7,1904
Saginaw, Mich.	12⅔	60,000	1,318,736	21,680,728	85	1.54	*William B. Baum*	Jan.	1,1903
San Diego, Cal.	74	20,000	868,000	12,453,000	66⅔	1.10	Frank P. Frary	May	4,1903
San Francisco, Cal.	41¾	360,000	29,000	††415,000,000	80	1.62	Eug. E. Schmitz (*f*)	Jan.	8,1904
Savannah, Ga.	5	60,000	3,196,350	38,361,000	75	130½	*Herman Myers*	Jan.	8,1903
Schenectady, N. Y.	4½	35,000	1,083,522	13,579,359	65	2.38	H. Van Voast	Jan.	1,1903
Scranton, Pa.	19	110,000	431,010	22,817,329	33⅓	1.34	W. L. Connell	Apr.	1,1903
Seattle, Wash.	30	100,000	3,520,000	43,080,924	100	1.10	Thos. J. Humes	Mar.	19,1902
Sioux City, Iowa (*q*).	46	40,000	1,000,000	5,855,367	25	6.70	Asa H. Burton	Apr.	1,1902
Somerville, Mass.	4¼	65,000	1,478,000	53,799,200	100	1.59	Edward Glines	Jan.	5,1903
Springfield, Ill.	5¾	36,000	1,034 268	8,015,118	5	6.00	John L. Phillips	May	1,1903
Springfield, Mass.	38½	62,059	2,180,441	74,338,927	100	1.40	Ralph W. Ellis	Jan.	5,1903
Springfield, O.	9	41,000	756,000	17,894,095	60	9.85	Melvin L. Milligan	Apr.	15,1903
St. Joseph, Mo.	9¾	104,000	1,000,351	23,588,380	100	1.50	John Combe	Apr.	3,1902
St. Louis, Mo.	61½	596,500	18,684,084	††394,722,704	60-70	1.90	*Rolla Wells*	Apr.	—,1905
St. Paul, Minn. (*q*)	55	154,000	8,120,000	98,000,000	60	2.24	*Robert A. Smith*	June	—,1902
Syracuse, N. Y.	16	120,000	5,572,500	91,042,166	100	1.87	Jay B. Kline	Dec.	31,1903
Tacoma, Wash.	28	48,000	3,750,000	23,000,000	60	3.40	Louis D. Campbell	Apr.	16,1902
Taunton, Mass.	50	31,100	1,306,011	20,853,680	100	1.86	Richard E. Warner	Jan.	5,1903
Toledo, O.	28½	160,000	5,741,774	51,750,406	50-60	3.26	SAMUEL M. JONES	Apr.	1,1903
Topeka, Kan.	6½	40,000	369,500	10,174,165	20	4.50	J. W. F. Hughes (*g*)	Apr.	6,1903
Trenton, N. J.	8	70,000	1,972,610	32,221,462	..	2.15	*F. S. Katzenbach, Jr.*	May	1,1903
Troy, N. Y.	9 1-10	75,000	1,340,605	59,000,000	100	1.37	*Daniel E. Conway*	Dec.	31,1903
Utica, N. Y.	8	60,000	612,626	38,574,987	100	1.74	*Charles A. Talcott*	Dec.	31,1903
Washington, D. C.	69¼	285,000	15,057,930	††198,488,413	60-65	(*c*)	See foot of page.		
Williamsport, Pa.	6¾	29,000	648,324	9,210,938	66⅔	1.64	Samuel N. Williams	Apr.	1,1902
Wilmington, Del.	10¾	80,000	2,058,050	40,000,000	80	1.50	George M. Fisher	June	30,1903
Worcester, Mass.	36	120,000	5,210,264	112,043,973	100	1.64	*Philip J. O'Connell*	Jan.	1,1902
Yonkers, N. Y.	21	50,000	2,998,736	38,211,230	..	2.37	*Michael J. Walsh*	Dec.	1,1902

Democrats in *italics;* Republicans in Roman; Citizens, Populist, Independent, Prohibition, or non-Political in SMALL CAPS. †† For division of realty and personalty see preceding page.

* This is the percentage of assessment upon actual valuation. † Tax on each $100 of assessed valuation for all purposes. ‡ For population by boroughs see index. Area in square miles—Manhattan, 19.65; Bronx, 60.90; Brooklyn, 42.68; Queens, 127.69; Richmond, 57.19. Taxable valuations—Manhattan and Bronx, realty, $2,428,397,016; personalty, $440,468,555; Brooklyn, realty, $658,962,119; personalty, $89,241,624; Queens, realty, $107,179,620; personalty, $10,826,810; Richmond, realty, $42,639,506; personalty, $9,635,620. § Tax rate, Manhattan and Bronx, $2.317; Brooklyn, $2.388 (except in 31st and 32d Wards); Queens, $2.357; Richmond, $2.351. (*b*) Bonded debt. (*c*) Tax on each $100 of assessed valuation for all purposes, $1 per $100 on assessed valuation of agricultural real property, and $1.50 per $100 on all other property, real and personal. (*f*) Union Labor Party. (*g*) Election contested by Allen Parker, Democrat; case pending in Supreme Court. (*q*) Report at close of year 1900.

GOVERNMENT OF THE DISTRICT OF COLUMBIA.

The government of the District of Columbia is vested by act of Congress approved June 11, 1878, in three Commissioners, two of whom are appointed by the President from citizens of the District having had three years' residence therein immediately preceding that appointment, and confirmed by the Senate. The other Commissioner is detailed by the President of the United States from the Corps of Engineers of the United States Army, and must have lineal rank senior to Captain, or be a Captain who has served at least fifteen years in the Corps of Engineers of the Army. The Commissioners appoint the subordinate official service of said government. The present Commissioners are H. B. F. Macfarland (Republican), President, whose term will expire May 2, 1903; John W. Ross (Democrat), whose term will expire May 5, 1903; Major John Biddle (non-partisan), Corps of Engineers, United States Army, detailed during the pleasure of the President of the United States. The Secretary is William Tindall. The offices of the Commissioners are 464 Louisiana Avenue, N. W., Washington.

Washington had a municipal government from 1802 to 1871. By an act approved February 21, 1871, Congress provided a territorial form of government for the entire District of Columbia, with a Governor, Secretary, Board of Public Works, and Council, appointed by the President of the United States, and a House of Delegates and a delegate in Congress elected by the citizens of said district. This form of government was abolished June 20, 1874, and a temporary government by three Commissioners substituted. The temporary form of government was succeeded by the present form of government July 1, 1878. Congress makes all laws for the District, but has intrusted to the Commissioners authority to make police regulations, building regulations, plumbing regulations, and other regulations of a municipal nature.

THE THIRTEEN ORIGINAL STATES.

	States.	Ratified the Constitution.		States.	Ratified the Constitution.
1	Delaware	1787, December 7.	8	South Carolina	1788, May 23.
2	Pennsylvania	1787, December 12.	9	New Hampshire	1788, June 21.
3	New Jersey	1787, December 18.	10	Virginia	1788, June 26.
4	Georgia	1788, January 2.	11	New York	1788, July 26.
5	Connecticut	1788, January 9.	12	North Carolina	1789, November 21.
6	Massachusetts	1788, February 6.	13	Rhode Island	1790, May 29.
7	Maryland	1788, April 28.			

STATES ADMITTED TO THE UNION.

	States.	Admitted.*		States.	Admitted.*
1	Vermont	1791, March 4.	17	Wisconsin	1848, May 29.
2	Kentucky	1792, June 1.	18	California	1850, September 9.
3	Tennessee	1796, June 1.	19	Minnesota	1858, May 11.
4	Ohio	1803, February 19.	20	Oregon	1859, February 14.
5	Louisiana	1812, April 30.	21	Kansas	1861, January 29.
6	Indiana	1816, December 11.	22	West Virginia	1863, June 19.
7	Mississippi	1817, December 10.	23	Nevada	1864, October 31.
8	Illinois	1818 December 3.	24	Nebraska	1867, March 1.
9	Alabama	1819, December 14.	25	Colorado	1876, August 1.
10	Maine	1820, March 15.	26	North Dakota	1889, November 2.
11	Missouri	1821, August 10.	27	South Dakota	1889, November 2.
12	Arkansas	1836, June 15.	28	Montana	1889, November 8.
13	Michigan	1837, January 26.	29	Washington	1889, November 11.
14	Florida	1845, March 3.	30	Idaho	1890, July 3.
15	Texas	1845, December 29.	31	Wyoming	1890, July 11.
16	Iowa	1846, December 28.	32	Utah	1896, January 4.

The Territories.

Territories.	Organized.	Territories.	Organized.
New Mexico	September 9, 1850	District of Columbia	{July 16, 1790 / {March 3, 1791
Arizona	February 24, 1863		
Indian†	June 30, 1834	District of Alaska	July 27, 1868
Oklahoma	May 2, 1890	Hawaii	June 14, 1900

*Date when admission took effect is given from U. S. Census reports. In many instances the act of admission by Congress was passed on a previous date. Ohio was recognized as a State by Congress on the date given. The Census reports make the date November 29, 1802, the day the Convention to form a Constitution adjourned. †The Indian Territory has no organized territorial government.

New Possessions.—A Government for Porto Rico was established by the Fifty-sixth Congress (see page 176). The Philippines are under a provisional civil government appointed by the President (pages 178, 179), and Guam and Tutuila under Governors appointed by the President (page 176).

State and Territorial Statistics.

States and Territories.	Gross Area in Square Miles.*	Extreme Breadth, Miles.†	Extreme Length, Miles.	Capitals.	States and Territories.	Gross Area in Square Miles.*	Extreme Breadth, Miles.†	Extreme Length, Miles.	Capitals.
Alabama	51,756	200	330	Montgomery	Montana	147,061	580	315	Helena.
Alaska Ter.	599,446	800	1,100	Sitka.¶	Nebraska	77,531	415	205	Lincoln.
Arizona Ter.	113,870	335	390	Phœnix.	Nevada	110,679	315	485	Carson City.
Arkansas	53,228	275	240	Little Rock.	New Hamp.	9,377	90	185	Concord.
California	158,233	375	770	Sacramento.	New Jersey	8,173	70	160	Trenton.
Colorado	103,969	390	270	Denver.	N. Mexico T.	122,687	350	390	Santa Fé.
Connecticut	5,612	90	75	Hartford.	New York	53,719	320	310	Albany.
Delaware	2,380	35	110	Dover.	N. Carolina	52,674	520	200	Raleigh.
Dist. of Col.	169	9	10	Washington.	N. Dakota	70,879	360	210	Bismarck.
Florida	58,984	400	460	Tallahassee.	Ohio	44,464	230	205	Columbus.
Georgia	59,436	250	315	Atlanta.	Oklahoma T.	§38,958	365	210	Guthrie.
Idaho	83,828	305	490	Boisé.	Oregon	96,838	375	290	Salem.
Illinois	58,354	205	380	Springfield.	Pennsylvania	45,928	300	180	Harrisburg.
Indiana	36,587	160	265	Indianapolis.	Rhode Island.	1,247	35	50	New. & Prov.
Indian Ter.	31,154	210	210	.....	S. Carolina	31,048	235	215	Columbia.
Iowa	56,270	300	210	Des Moines.	South Dakota	77,580	380	245	Pierre.
Kansas	82,236	400	200	Topeka.	Tennessee	42,056	430	120	Nashville.
Kentucky	40,332	350	175	Frankfort.	Texas	266,011	760	620	Austin.
Louisiana	49,626	280	275	Baton Rouge	Utah	84,928	275	345	Salt Lake C'y
Maine	33,039	205	235	Augusta.	Vermont	9,563	90	155	Montpelier.
Maryland	12,297	200	120	Annapolis.	Virginia	42,330	425	205	Richmond.
Massachus'tts	8,546	190	110	Boston.	Washington	70,574	340	230	Olympia.
Michigan	97,990	310	400	Lansing.	W. Virginia	24,504	200	225	Charleston.
Minnesota	86,335	350	400	St. Paul.	Wisconsin	65,805	290	300	Madison.
Mississippi	46,919	180	340	Jackson.	Wyoming	97,878	365	275	Cheyenne.
Missouri	69,137	300	280	Jefferson C'y	Total U. S.	3,692,125	‖2,720	‖1,600	

Areas of the new possessions: Philippines, 143,000 square miles; Porto Rico, 3,600; Hawaii, 6,740; Tutuila, 500; Guam, 54 (the General Land Office gives 175).

*Gross area includes water as well as land surface. These areas are the latest (1899) officially published by the United States General Land Office. †Breadth is from east to west. Length is from north to south. ‡The District of Columbia was originally 100 square miles, but 30 miles were receded to Virginia in 1846. §Including the Cherokee Strip and No Man's Land. ‖Breadth from Quoddy Head, in Maine, to Cape Flattery, in Washington; length from the 49th parallel to Brownsville, on the Rio Grande. This is exclusive of Alaska. ¶The capital will soon be removed to Juneau.

States and Territories.	Governors. Names.	Salaries	L'gth Term, Years.	Terms Expire.	Legislatures. Next Session Begins.	Ann. or Bien.	Limit of Session.	Time of Next State or Territorial Election.
Alabama	*W. D. Jelks*	$3,000	2	Dec. 1,1902	Nov. 4,1902	Bien	50 dys	Aug. 4,1903
Alaska	John G. Brady*	3,000	4	.....	.....	....	....	.....
Arizona	N. O. Murphy	3,600	4	Dec. 14 1902	Jan. 19,1903	Bien.	60 dys	Nov. 4.1902
Arkansas	*Jeff Davis*	3,000	2	Jan. 18,1903	Jan. 12,1903	Bien.	60 dys	Sept. 1,1902
California	Henry T. Gage	6,000	4	Jan. —,1903	Jan. 2,1903	Bien.	60 dys	Nov. 6,1902
Colorado	*James B. Orman*	5,000	2	Jan. 10,1903	Jan. 1,1903	Bien.	90 dys	Nov. 4,1902
Connecticut	George P. McLean	4,000	2	Jan. 4,1903	Jan. 7,1903	Bien.	None.	Nov. 4,1902
Delaware	John Hunn	2 000	4	Jan. 19,1905	Jan. 1,1903	Bien.	60 dys	†Nov.4,1902
Florida	*William S. Jennings*	3,500	4	Jan. 1,1905	Apr 2,1903	Bien.	60 dys	See note (a)
Georgia	*Allen D. Candler*	3,000	2	Nov. 1,1902	Oct. 22,1902	Ann.	50 dys	Oct. 1,1902
Hawaii	Sanford B Dole*	5,000	4	Jun. 13,1904	Feb 18 1903	Bien.	60 dys	Nov. 4,1902
Idaho	*Frank W. Hunt*	3,000	2	Jan. 5,1903	Jan. 5,1903	Bien.	60 dys	Nov. 4,1902
Illinois	Richard Yates	6,000	4	Jan. 11,1905	Jan. 9,1903	Bien.	None.	‡Nov. 4,1902
Indiana	Winfield T. Durbin	5,000	4	Jan. 1,1905	Jan. 8,1903	Bien.	60 dys	See note (b)
Iowa	Albert B. Cummins	3,000	2	Jan. 1,1904	Jan. 13,1902	Bien.	None.	Nov. 4,1902
Kansas	W. E. Stanley	3,000	2	Jan 11,1903	Jan. 13,1903	Bien.	40 dys	Nov. 4,1902
Kentucky	*J. C. W. Beckham*	6,500	4	Dec. 10,1903	Jan. 7,1902	Bien.	60 dys	Nov. 3,1903
Louisiana	*W. W. Heard*	5,000	4	May 1,1904	May 12,1902	Bien.	60 dys	Apr. 22,1902
Maine	John F. Hill	2,500	2	Jan. 1,1903	Jan. 5,1903	Bien.	None.	Sept. 8,1902
Maryland	*John W. Smith*	4,500	4	Jan. 8,1904	Jan. 1,1903	Bien.	90 dys	Nov. 5,1903
Massachusetts	W Murray Crane	8,000	1	Jan. 7,1903	Jan. 1,1902	Ann.	None.	Nov. 4,1902
Michigan	Aaron T. Bliss	4,000	2	Dec. 31,1902	Jan. 7,1903	Bien.	None	Nov. 4,1902
Minnesota	S R. Van Sant	5,000	2	Jan. 1,1903	Jan. 6,1903	Bien.	90 dys	Nov. 15,1904
Mississippi	*A. H. Longino*	3,500	4	Jan. 1,1904	Jan. 7,1902	Bien.	None.	Nov 3,1903
Missouri	*Alex. M. Dockery*	5,000	4	Jan. 1,1905	Jan. 7,1903	Bien.	70 dys	Nov. 4,1902
Montana	*Joseph K Toole*	5,000	4	Jan. 4,1905	Jan. 5,1903	Bien.	60 dys	Nov. 3,1902
Nebraska	E. P Savage	2,500	2	Jan. 3,1903	Jan. 6,1903	Bien.	60 dys	Nov. 4,1902
Nevada	REINHOLD SADLER	4,000	4	Jan. 1,1903	Jan. 19,1903	Bien.	50 dys	Nov. 6,1902
N. Hampshire	Chester B. Jordan	2,000	2	Jan. 6,1903	Jan. 7,1903	Bien.	None.	Nov. 4,1902
New Jersey	Franklin Murphy	10,000	3	Jan. —,1905	Jan 14,1902	Ann.	None.	Nov. 4,1902
New Mexico	Miguel A. Otero*	3,000	4	June 6,1905	Jan. 19,1903	Bien.	60 dys	Nov. 4,1902
New York	Benj. B Odell, Jr	10,000	2	Jan. 1,1903	Jan. 1,1902	Ann.	None.	Nov. 4,1902
N. Carolina	*Charles B. Aycock*	4,000	4	Jan. 1,1905	Jan. 7,1903	Bien.	60 dys	Nov. 4,1902
North Dakota	Frank White	3,000	2	Jan. 1,1903	Jan. 6,1903	Bien.	60 dys	Nov. 4,1902
Ohio	George K Nash	8,000	2	Jan. —,1904	Jan. 1,1904	Bien.	None.	Nov. 4,1902
Oklahoma	Thos. B. Ferguson*	3,000	4	Apr. —,1905	Jan. —,1903	Bien.	60 dys	Nov. 4 1902
Oregon	T. T. Geer	1,500	4	Jan. 8,1903	Jan. 12,1903	Bien.	40 dys	June 2,1902
Pennsylvania	Wm. A. Stone	10,000	4	Jan. 17,1903	Jan. 6,1903	Bien.	None.	Nov. 4,1902
Porto Rico	William H. Hunt	8,000	4	—— —,1905	Jan. 1,1902	Bien.	60 dys	.....
Rhode Island	Charles D Kimball	3,000	1	Dec. 31,1902	Jan. 1,1902	Ann.	60 dys	Nov. 4,1902
S. Carolina	*M. B. McSweeney*	3,000	2	Jan. 18,1903	Jan. 14,1902	Ann.	40 dys	See note (b)
South Dakota	Chas. N. Herreid	3,000	2	Jan. 1,1903	Jan. 7,1902	Bien.	60 dys	Nov. 4,1902
Tennessee	*Benton McMillin*	4,000	2	Jan. 15,1903	Jan. 5,1903	Bien.	75 dys	Nov. 4,1902
Texas	*Joseph D. Sayers*	4,000	2	Jan. 12 1903	Jan. 13,1903	Bien.	None.	Nov. 4,1902
Utah	Heber M. Wells	2,000	4	Jan. 7,1905	Jan. 5 1903	Bien.	60 dys	Nov. 8 1904
Vermont	William W. Stickney	1,500	2	Oct. 2,1902	Oct. 1,1902	Bien.	None.	Sept. 2,1902
Virginia	*A. J. Montague*	5,000	4	Jan. 1 1906	Dec. 4,1903	Bien.	90 dys	Nov 5,1905
Washington	Henry G. McBride	4,000	4	Jan 14,1905	Jan. 12 1903	Bien.	60 dys	Nov. 8,1904
West Virginia	A. B. White	2,500	4	Mar. 4,1905	Jan. 4,1903	Bien.	45 dys	Nov 8,1904
Wisconsin	Robert M. Lafollette	5,000	2	Jan. 5,1903	Jan. 14,1903	Bien.	None.	Nov 4,1902
Wyoming	De Forest Richards	2,500	4	Jan. 2,1903	Jan. 13,1903	Bien.	40 dys	Nov. 4,1902

Democrats in *italics*, Republicans in Roman, Silver party and Populist in SMALL CAPITALS.

*Territorial Governors are appointed by the President. †State Treasurer and Auditor Election for Governor, November 8, 1904. ‡Treasurer and Superintendent Public Instruction. (a) No date fixed upon when ALMANAC went to press. (b) November 4 or 11, 1902. Next Presidential election, November 8, 1904.

PAY AND TERMS OF MEMBERS OF LEGISLATURES.

States and Territories.	Salaries of Members, Annual or Per Diem, while in Session.	Terms of Members, Years. Senators.	Terms of Members, Years. Representatives
Alabama	$4 per diem	4	2
Arizona	$4 "	2	2
Arkansas	$6 "	4	2
California	$8 "	4	2
Colorado	$7 "	4	2
Conn	$300 ann	2	2
Delaware	$3 00 "	4	2
Florida	$6 per diem	4	2
Georgia	$4 "	2	2
Hawaii	$400 ann	4	2
Idaho	$6 per diem	2	2
Illinois	$1,000 ses'n	4	2
Indiana	$6 per diem	4	2
Iowa	$550 p'r term	4	2
Kansas	$3 per diem	4	2
Kent'cky	$5 "	4	2
Louisiana	$5 "	4	4
Maine	$150 ann	2	2
Maryland	$5 per diem	4	2
Mass	$750 ann	1	1
Michigan	$3 per diem	2	2
Minn	$5 "	4	2
Miss'sippi	$400 ann	4	4
Missouri	$5 per diem	4	2
Montana	$6 "	4	2
Nebraska	$300 ann	2	2
Nevada	$8 per diem	4	2
N. Hamp	$200 ann	2	2
N Jersey	$500 "	3	1
N Mexico	$6 per diem	2	2
N. York	$1,500 ann	2	1
N. Caro'la	$4 per diem	2	2
N. Dak	$5 "	4	2
Ohio	$600 ann	2	2
Oklah'ma	$4 per diem	2	2
Oregon	$3 "	4	2
Penna	$1,500 ann	4	2
Porto Rico	$5 per diem	..	..
R. Island	$5 "	1	1
S. Carol'a	$4 "	4	2
S. Dakota	$5 "	2	2
Tenn	$4 "	2	2
Texas	$5 "	4	2
Utah	$4 "	4	2
Vermont	$3 "	2	2
Virginia	$4 "	4	2
Wash'ton	$5 "	4	2
W. Va	$6 "	4	2
Wisc'nsin	$500 ann	4	2
Wyoming	$5 per diem	4	2

All of the States and Territories pay mileage also, except Delaware, Maryland, New Jersey, and Utah.

The Federal Government.

President.....THEODORE ROOSEVELT, of New York,* salary, $50,000.
Vice-President.....VACANT†..... " 8,000.

THE CABINET.

Arranged in the order of succession for the Presidency declared by Chapter 4, Acts of 49th Congress, 1st Session.‡

Secretary of State—John Hay, of Ohio.
Secretary Treasury—Lyman J. Gage, of Ill.
Secretary War—Elihu Root, of N. Y.
Attorney-General—Philander C. Knox, of Pa.
Postmaster-General—Henry C. Payne of Wis.
Secretary Navy—John D. Long, of Mass.
Secretary Interior—Ethan A. Hitchcock, of Mo.
Secretary Agriculture—James Wilson, of Iowa.

The salaries of the Cabinet officers are $8,000 each.

THE DEPARTMENTS.

STATE DEPARTMENT.

Assistant Secretary—David J. Hill, N. Y.....$4,500
Second Ass't Secretary—A. A. Adee, D. C..... 4,000
Third Ass't Secretary—H. H. D. Peirce, Mass. 4,000
Chief Clerk—Wm. H. Michael, Neb..... 2,500
Ch. Dipl'tic Bureau—Sydney Y. Smith, D. C. 2,100
Ch. Consular Bureau—R. S. Chilton, Jr., D. C.. 2,100
Ch. Indexes & Archives—Pendleton King, N. C. $2,100
Ch. Bureau Accounts—Thos. Morrison, N. Y. 2,100
Ch. Bureau Rolls & Lib.—A. H. Allen, N. C... 2,100
Ch. Bureau Foreign Commerce — Frederic Emory, Md..... 2,100
Ch. Bureau Appointments—R. B. Mosher, Ky.. 2,100

TREASURY DEPARTMENT.

Assistant Secretary—Oliver L. Spaulding, Mich. $4,500
Assistant Secretary—Horace A. Taylor, Wis.. 4,500
Assistant Secretary—Milton E. Ailes, Ohio.... 4,500
Chief Clerk—Wallace H. Hills, N. Y..... 3,000
Chief Appointment Div.—Chas. Lyman, Ct.... 2,750
Ch. Bookkeeping Div.—W. F. MacLennan, N. Y. 3,500
Chief Public Moneys Div.—E. B. Daskam, Ct.. 2,500
Chief Customs Div.—Andrew Johnson, Va.... 2,750
Ch. Loans & Cur. Div.—A. T. Huntington, Mass. 2,500
Ch. Stationery & Pr'g Div.—G. Simmons, D. C.. 2,500
Chief Mails and Files Div.—S. M. Gaines, Ky.. 2,500
Chief Miscellaneous Div.—Lewis Jordan, Ind. 2,500
Supv. Insp.-Gen. Steam Ves.—J. A. Dumont, N. Y. 3,500
Director of Mint—Geo. E. Roberts, Iowa..... 4,500
Government Actuary—Joseph S. McCoy, N. J. 1,800
Ch. Bur. Statistics—Oscar P. Austin, D. C.... 3,000
Supt. Life-Saving Service—S. I. Kimball, Me.. 4,000
Naval Sec'y Light-House Board—W. Maynard. 5,000
Superv. Surgeon-Gen.—Walter Wyman, Mo... 4,000
Ch. Bur. Eng. & Printing—W. M. Meredith, Ill. 4,500
Supervising Architect—James K. Taylor, Pa.. 4,500
Supt. Coast Survey—Otto H. Tittman, Mo.....$5,000
Com. of Navigation—E. T. Chamberlain, N. Y. 3,600
Compt. of Treasury—Robt. J. Tracewell, Ind. 5,500
Auditor for Treasury—Wm. E. Andrews, Neb. 4,000
Auditor for War Dept.—F. E. Rittmann, O... 4,000
Auditor for Int. Dept.—R. S. Person, S. D.... 4,000
Auditor for Navy Dept.—W. W. Brown, Pa... 4,000
Auditor for State, &c.—Ernest G. Timme, Wis. 4,000
Auditor for P. O. Dept.—Henry A. Castle, Minn. 4,000
Treasurer of U. S.—Ellis H. Roberts, N. Y.... 6,000
Assistant Treasurer—James F. Meline, Ohio.. 3,600
Register Treasury—Judson W. Lyons, Ga..... 4,000
Deputy Register—Cyrus F. Adams, Ill..... 2,250
Comp'r of Currency—Wm. B. Ridgely, Ill..... 5,000
Commis. Internal Rev.—John W. Yerkes, Ky. 6,000
Dep. Com. Internal Rev.—R. Williams, Jr., La. 4,000
Dep. Com. Internal Rev.—J. C. Wheeler, Mich. 3,600
Solicitor Internal Rev.—Geo. M. Thomas..... 4,500
Solicitor of Treasury—M. D. O'Connell, Iowa. 4,500
Chief Secret Service—Jno. E. Wilkie, Ill..... 3,500
Supt. Immigration—T. V. Powderly, Pa..... 4,000

WAR DEPARTMENT.

Assistant Secretary—W. Cary Sanger, N. Y..$4,500
Chief Clerk—John C. Scofield, Ga..... 3,000
Adjutant-Gen.—Maj.-Gen. H. C. Corbin..... 7,500
Chief Clerk—R. P. Thian, N. Y..... 2,000
Commissary-Gen.—Brig.-Gen. J. F. Weston... 5,500
Chief Clerk—W. A. De Caindry, Md..... 2,000
Surgeon-Gen.—Brig.-Gen. G. M. Sternberg..... 5,500
Chief Clerk—George A. Jones, N. Y..... 2,000
Judge-Adv.-Gen.—Brig.-Gen. Geo. B. Davis.. 5,500
Chief Clerk—L. W. Call, Kan..... 2,000
Insp.-Gen.—Brig.-Gen. J. C. Breckinridge..... 5,500
Chief Clerk—Otis B. Goodall, N. H..... 1,400
Q'rmaster-Gen.—Brig.-Gen. M. I. Ludington.. 5,500
Chief Clerk—Henry D. Saxton, Mass.....$2,000
Paymaster-Gen.—Brig.-Gen. Alfred E. Bates. 5,500
Chief Clerk—Thomas M. Exley, Mass..... 2,000
Ch. of Engineers—Brig.-Gen. G. L. Gillespie.. 5,500
Chief Clerk—Phineas J. Dempsey, Va..... 2,000
Officer Charge Pub. Bldgs.—T. A. Bingham..... 4,500
Chief Clerk—E. F. Concklin, N. Y..... 2,400
Landscape Gardener—George H. Brown, D. C.. 2,000
Chief of Ordnance—Brig.-Gen. A. R. Buffington. 5,500
Chief Clerk—John J. Cook, D. C..... 2,400
Chief Signal Officer—Brig.-Gen. A. W. Greely.. 5,500
Chief Clerk—George A. Warren, N. Y..... 2,000
Ch. Bur. & Pen. Off.—Brig.-Gen. F. C. Ainsworth 5,500

NAVY DEPARTMENT.

Assistant Secretary—Charles H. Darling, Vt..$4,500
Chief Clerk—Benj. F. Peters, Pa..... 3,000
Chief Yards and Docks—Civil Engineer M. T. Endicott§..... 5,500
Chief Ordnance—Capt. Charles O'Neil§..... 5,500
Chief Supplies and Accounts—Paymaster-Gen. Albert S. Kenny§. 5,500
Chief Medicine—Sur.-Gen. W. K. Van Reypen§ 5,500
Chief Equipment—Capt. R. B. Bradford§..... 5,500
Chief Construction—Naval Constructor F. T. Bowles§ 5,500
Chief Navigation—Capt. A. S. Crowninshield § 5,500
Engineer-in-Chief—George W. Melville§..... 5,500
Judge-Adv.-Gen.—Capt. S. C. Lemly.....$3,500
Inspector Pay Corps—F. C. Cosby..... 4,400
Pres. Naval Exam. Board—Rear-Admiral John C. Watson..... 6,375
Pres. Naval Retir. Board—Rear-Admiral J. A. Howell..... 6,375
Ch. Intelligence Office—Capt. C. D. Sigsbee.... 3,500
Supt. Naval Obs.—Capt. Chas. H. Davis..... 3,500
Director Nautical Alm.—Prof. W. S. Harshman 2,400
Hydrographer—Lieut. - Com. W. H. H. Southerland..... 2,600
Marine Corps—Brig. Gen. Chas. Heywood... 5,500

* Private Secretary to the President, George B. Cortelyou.
† Vacant by the succession of Vice-President Roosevelt to the Presidency in consequence of the death of President McKinley.
‡ The Department of Agriculture was made an executive department and the Secretary of Agriculture made a Cabinet officer after the passage of the Succession act of the 49th Congress.
§ Rank and title of Rear-Admiral while holding said office.

THE FEDERAL GOVERNMENT—*Continued.*

POST-OFFICE DEPARTMENT.

Chief Clerk—Blain W. Taylor, W.Va.....$2,500
First Assistant P. M. G.—W. M. Johnson, N.J. 4,000
Second Ass't P. M. G.—W.S. Shallenberger, Pa. 4,000
Third Assistant P.M.G.—E. C. Madden, Mich. 4,000
Fourth Ass't P. M. G.—J. L. Bristow, Kan..... 4,000
Appointment Clerk—John H. Robinson, Miss. 1,800
Supt. Foreign Mails—N. M. Brooks, Va.....$3,000
Supt. Money-Order—James T. Metcalf, Iowa. 3,000
Gen. Supt. Railway M. S.—Jas. E. White, Ill. 3,500
Supt. Dead-Letter Office—D. B. Leibhardt, Ind. 2,500
Chief P. O. Inspector—W. E. Cochran, Col... 3,000
Supt. and Disbursing Cl'k—R. B. Merchant, Va 2,100

INTERIOR DEPARTMENT.

First Ass't Secretary—Thomas Ryan, Kan.....$4,500
Assistant Secretary—Frank L. Campbell, D. C. 4,000
Chief Clerk—Edward M. Dawson, Md..... 3,000
Ass't Atty.-Gen.—Willis Van Devanter, Wyo. 5,000
Commis. Land Office—Binger Hermann, Ore.. 5,000
Ass't Commis.—William A. Richards, Wyo.. 3,500
Commis. Pensions—H. Clay Evans, Tenn..... 5,000
First Deputy Com. of Pensions—Jas. L. Davenport, N. H..... 3,600
Second Deputy Com. of Pensions—Leverett M. Kelly, Ill..... 3,600
Commis. Education—Wm. T. Harris, Mass...$3,500
Com. Indian Affairs—Wm. A. Jones, Wis..... 4,000
Ass't Commis.—A. Clarke Tonner, Ohio..... 3,000
Commis. Patents—Frederick I. Allen, N.Y.... 5,000
Ass't Commis.—Edward B. Moore, Mich..... 3,000
Commis. Railroads—James Longstreet, Ga.... 4,500
Direc. Geol. Surv.—Chas. D. Walcott, N. Y.. 6,000
Chief Clerk Geol. Survey—H. C. Rizer, Kan.. 2,250
Director Census—William R. Merriam, Minn. 7,500
Ass't Director Census—Fred'k H. Wines, Ill. 4,000

DEPARTMENT OF JUSTICE.

Solicitor-Gen.—John K. Richards, Ohio.....$7,000
Ass't Atty.-Gen.—James M. Beck, Pa..... 5,000
Ass't Atty.-Gen.—John G. Thompson, Ill..... 5,000
Ass't Atty.-Gen.—Louis A. Pradt, Wis..... 5,000
Ass't Atty.-Gen.—Henry M. Hoyt, Pa..... 5,000
Ass't Atty.-Gen., Interior Dept.—Willis Van Devanter, Wyo..... 5,000
Ass't Atty.-Gen., Post-Office Dept.—James N. Tyner, Ind..... 4,500
Solicitor State Dept.—William L. Penfield, Ind.$4,000
Chief Clerk—Cecil Clay, W. Va..... 2,750
Solicitor Treasury—M. D. O'Connell, Iowa.... 4,500
Ass't Solicitor Treasury—F. A. Reeve, Tenn... 3,000
Solicitor Int. Rev.—A. W. Wishard, Ind..... 4,500
General Agent—Frank Stong, Ark..... 4,000
Appointment Clerk—Orin J. Field..... 1,600
Atty. for Pardons—Jas. S. Easby-Smith, Ala. 2,400
Disbursing Clerk—Henry Rechtin, Ohio..... 2,300

DEPARTMENT OF AGRICULTURE.

Ass't Secretary—Joseph H. Brigham, Ohio....$4,500
Private Secretary to the Secretary—Jasper Wilson, Iowa..... 2,250
Chief Clerk—Andrew Geddes, Iowa..... 2,500
Appointment Clerk—Joseph B. Bennett, Wis. 2,000
Chief Weather Bureau—Willis L. Moore, Ill. 5,000
Chief Bur. Animal Indust.—D. E. Salmon, N.C. 4,000
Director Experiment Stations—A. C. True, Ct... 3,000
Chief Div. Publications—Geo. Wm. Hill, Minn. 2,500
Chief Div. Accounts—F. L. Evans, Pa..... 2,500
Chief Bureau Soils—Milton Whitney, Md... 3,000
Statistician—John Hyde, Neb..... 3,000
Chief Bureau Forestry—Gifford Pinchot, N.Y. 3,000
Entomologist—L. O. Howard, N. Y..... 2,500
Chemist—H. W. Wiley, Ind.....$3,000
Chief Div Biological Survey—C. H. Merriam, N. Y..... 2,500
Special Agent Road Inquiry—M. Dodge, Ohio 2,500
Librarian—Josephine A. Clark, Mass..... 1,800
Chief of Supply Division—Cyrus B. Lower, Pa. 2,000
Bureau of Plant Industry—
Chief—B. T. Galloway, Mo..... 3,000
Pathologist and Physiologist—Albert F. Woods, Neb..... 2,500
Botanist—Frederick V. Coville, N.Y..... 2,500
Pomologist—Gustavis B. Brackett, Iowa... 2,500
Agrostologist—F. Lamson Scribner, Tenn.. 2,500

Civil Service Commis.—John R. Procter, Ky..$3,500
Civil Service Commis.—W. D. Foulke, Ind... 3,500
Civil Service Commis.—W. A. Rodenberg. Ill. 3,500
Chief Examiner Civil Service—A. R. Serven... 3,000
Secretary Civil Service—John T. Doyle, N. Y.. 2,000
Commis. of Labor—C. D. Wright, Mass..... 5,000
Chief Clerk Labor—G. W. W. Hanger..... 2,500
Government Printer—Frank W. Palmer, Ill... 4,500
Commis. of Fish and Fisheries—G. M. Bowers.. 5,000
Librarian of Congress—Herbert Putnam, Mass. 6,000
Assistant Librarian—A. R. Spofford, Ohio.... 4,000
Director Bureau of American Republics—Wm. W. Rockhill, D. C.....$5,000
Chief Clerk Bureau Amer. Rep.—Williams C. Fox, D. C..... ....
Sec. Smithsonian Institute—S. P. Langley, D.C. ....
Director Bureau American Ethnology—J. W. Powell..... ....
Sec. Industrial Commission—E. Dana Durand. ....
Reciprocity Commis'r—John A. Kasson..... ....
Director Nat. Bureau Standards—S. W. Stratton, Ill..... ....

INTERSTATE COMMERCE COMMISSION.

Martin A. Knapp, N. Y., Chairman.....$7,500
Judson C. Clements, Ga..... 7,500
James D. Yeomans, Iowa..... 7,500
Charles A. Prouty, Vt..... 7,500
Joseph W. Fifer, Ill.....$7,500
Edward A. Moseley, Mass., Secretary..... 3,500
Martin S. Decker, N. Y., Ass't Secretary... 3,000

SPANISH-AMERICAN CLAIMS COMMISSION.

William E. Chandler, N. H.....$5,000
Gerrit J. Diekema, Mich..... 5,000
James Perry Wood, Ohio..... 5,000
William A. Maury, D. C.....$5,000
William L. Chambers, Ala..... 5,000

BOARD OF INDIAN COMMISSIONERS.

Chairman—Darwin R. James, N. Y.
Secretary—Merrill E. Gates, N. Y.
Albert K. Smiley, N. Y.
E. Whittlesey, D. C.
William D. Walker, N. Y.
William H. Lyon, N. Y.
Joseph T. Jacobs, Mich.
Philip C. Garrell, Pa.
Henry B. Whipple, Minn.
W. M. Beardshear, Iowa.
The board serves without salary.

UNITED STATES PENSION AGENTS.

Augusta, Me.....Selden Connor.
Boston, Mass.....Augustus J. Hoitt.
Buffalo, N. Y.....Charles A. Orr.
Chicago, Ill.....Jonathan Merriam.
Columbus, Ohio.....Joseph W. Jones.
Concord, N. H.....Hugh Henry.
Des Moines, Iowa.....Emery F. Sperry.
Detroit, Mich.....Oscar A. Janes.
Indianapolis, Ind.....Jacob D. Leighty.
Knoxville, Tenn.....John T. Wilder.
Louisville, Ky.....Leslie Combs.
Milwaukee, Wis.....Edwin D. Coe.
New York City, N. Y..Michael Kerwin.
Philadelphia, Pa.....St. Clair A. Mulholland.
Pittsburgh, Pa.....John W. Nesbit.
San Francisco, Cal.... Jesse B. Fuller.
Topeka, Kan.....Cyrus Leland, Jr.
Washington D. C.....Sidney L. Willson.

UNITED STATES ASSISTANT TREASURERS.

Sub-Treasuries.	*Assistant Treasurers.*	*Sub-Treasuries.*	*Assistant Treasurers.*
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Boston	George A. Marden.	Philadelphia	John F. Finney.
Chicago	W. P. Williams.	St. Louis	Barnard G. Farrar.
Cincinnati	Charles A. Bosworth.	San Francisco	Julius Jacobs.
New Orleans	Charles J. Bell.		

SUPERINTENDENTS OF MINTS.

Mints.	*Superintendents.*	*Mints.*	*Superintendents.*
Carson City..(Equipped as Assay Office).	Roswell K. Colcord, Assayer in charge.	Philadelphia	Henry K. Boyer.
		San Francisco	Frank A. Leach.
New Orleans	Charles W. Boothby.	Denver(Equipped as Assay Office)	J.L.Hodges,Assayer in charge.

COLLECTORS OF CUSTOMS.

Houlton, Me., Thomas H. Phair.
Bangor, Me., Albert R. Day.
Bath, Me., George Moulton, Jr.
Belfast, Me., James S. Harriman.
Castine, Me., George M. Warren.
Ellsworth, Me., Henry Whiting.
Machias, Me., Frank L. Shaw.
Kennebunk, Me., George E. Cousens.
Eastport, Me., George A. Curran.
Portland, Me., Charles M. Moses.
Saco, Me., William L. Gerrish.
Waldoboro, Me., Frederick W. Wight.
Wiscasset, Me., Daniel H. Moody.
York, Me., Edward H. Banks.
Portsmouth, N. H., Rufus N. Elwell.
Bristol, R. I., Charles D. Eddy.
Newport, R. I., vacant.
Providence, R. I., Ellery H. Wilson.
Burlington, Vt., Olin Merrill.
Newport, Vt., Zophar M. Mansur.
Bridgeport, Ct., Frank J. Naramore.
Hartford, Ct., Ezra B. Bailey.
New Haven, Ct., John W. Mix.
New London, Ct., Thomas O. Thompson.
Stonington, Ct., Charles T. Stanton.
Barnstable, Mass., Thacher T. Hallet.
Boston, Mass., George H. Lyman.
Edgartown, Mass., Charles H. Marchant.
Fall River, Mass., James Brady.
Gloucester, Mass., William H. Jordan.
Marblehead, Mass., Stuart F. McClearn.
Nantucket, Mass., Obed G. Smith.
New Bedford, Mass., George F. Bartlett.
Newburyport, Mass., Hiram P. Mackintosh.
Plymouth, Mass., Herbert Morissey.
Salem, Mass., John Daland.
Buffalo, N. Y., Henry W. Brendel.
Cape Vincent, N. Y., William J. Grant.
Plattsburg, N. Y., Walter C. Witherbee.
Dunkirk, N. Y., John Bourne.
Rochester, N. Y., Henry Harrison.
New York, N. Y., George R. Bidwell.
Niagara Falls, N. Y., James Low.
Ogdensburg, N. Y., Charles A. Kellogg.
Oswego, N. Y., James H. Cooper.
Sag Harbor, N. Y., Peter Dippel.
Jersey City, N.J., S.D.Dickinson,Asst. Col.
Bridgeton, N. J., George W. McCowan.
Trenton, N. J., Roland Billingham.
Somers Point, N. J., Walter Fifield.
Newark, N. J., George L. Smith.
Perth Amboy, N. J., Robert Carson.
Tuckerton, N. J., Samuel S. Bartlett.
Camden, N. J., F. R. Patterson, Asst. Col.
Philadelphia, Pa., C. Wesley Thomas.
Erie, Pa., Benjamin B. Brown.
Wilmington, Del., Robert G. Houston.
Washington, D. C., William B. Todd.
Annapolis, Md., John K. Gladden.
Baltimore, Md., William F. Stone.
Crisfield, Md., James C. Tawes.
Alexandria, Va., Marshall L. King.
Cape Charles City, Va., C. G. Smithers.
Norfolk, Va., Richard G. Banks.
Petersburg, Va., William Mahone.
Tappahannock, Va., Thomas C. Walker.
Newport News, Va., Jesse W. Elliott.
Richmond, Va., Joseph H. Stewart.
Beaufort, N. C., Christopher D. Jones.
Newbern, N. C., Mayer Hahn.
Edenton, N. C., George W. Cobb.
Wilmington, N. C., John C. Dancy.
Beaufort, S. C., Robert Smalls.
Charleston, S. C., Robert M. Wallace.
Georgetown, S. C., Isaiah J. McCattrie.
Brunswick, Ga., Henry T. Dunn.
Savannah, Ga., John H. Deveaux.
St. Mary's, Ga., Budd Coffee.
Mobile, Ala., William F. Tibbetts.
Shieldsboro, Miss., Henry C. Turley.
Natchez, Miss., Louis J. Winston.
Vicksburg, Miss., Joseph H. Short.
Apalachicola, Fla., William B. Sheppard.
Cedar Keys, Fla., Samuel P. Anthony.
Fernandina, Fla., John W. Howell.
Jacksonville, Fla., William H. Lucas.
Key West, Fla., George W. Allen.
St. Augustine, Fla., Thomas B. George.
Tampa, Fla., Matthew B. Macfarlane.
Pensacola, Fla., John E. Stillman.
New Orleans, La., Augustus T. Wimberly.
Brasher, La., John A. Thornton.
Brownsville, Tex., Charles H. Maris.
Corpus Christi, Tex., James J. Haynes.
Eagle Pass, Tex., Claremont C. Drake.
El Paso, Tex., vacant.
Galveston, Tex., Frank L. Lee.
Cleveland, O., Charles F. Leach.
Sandusky, O., Edmund H. Zurhorst.
Toledo, O., Joseph C. Bonner.
Detroit, Mich., John T. Rich.
Grand Haven, Mich., George A. Farr.
Marquette, Mich., John Quincy Adams.
Port Huron, Mich., Lincoln Avery.
Chicago, Ill., William Penn Nixon.
St. Paul, Minn., John Peterson.
Duluth, Minn., Levi M. Willcuts.
Milwaukee, Wis., Charles B. Roberts.
Great Falls, Mont., Charles M. Webster.
San Francisco, Cal., Fred'k S Stratton.
San Diego, Cal., William W. Bowers.
Los Angeles, Cal., John C. Cline.
Eureka, Cal., Sterling A. Campbell.
Astoria, Ore., John Fox.
Coos Bay, Ore., John Morgan.
Portland, Ore., Isaac L. Patterson.
Yaquina, Ore., Charles B. Crosno.
Port Townsend, Wash., F. D. Huestis.
Sitka, Alaska, Joseph W. Ivey.
Nogales, Ariz., Frank L. Dean.
Pembina, N. D., Nelson E. Nelson.
Honolulu, H. I., E. R. Stackable.
San Juan, P. R., George W. Whitehead.

SURVEYORS OF CUSTOMS.

Portland, Me., Joshua L. Chamberlain.
Boston, Mass., Jeremiah J. McCarthy.
Springfield, Mass., Henry L. Hines.
Albany, N. Y., William Barnes, Jr.
Greenport, N. Y., John A. Bassarear.
New York, N. Y., Silas C. Croft.
Patchogue, N. Y., Sidney O. Weeks.
Port Jefferson, N. Y., Theo. W. Wheeler.
Syracuse, N. Y., Fred'k A. Kuntzsch.
Philadelphia, Pa., Perry M. Lytle.
Pittsburgh, Pa., Mahlon M. Garland.
Baltimore, Md., John B. Hanna.
Wheeling, W. Va., Charles H. Senseney.
Atlanta, Ga., Christopher C. Wimbish.
New Orleans, La., Fenton W. Gibson.
Louisville, Ky., Cicero M. Barnett.
Paducah, Ky., John R. Puryear.
Memphis, Tenn., James Jeffreys.
Chattanooga, Tenn., Thomas H. Stapp.
Nashville, Tenn., Joseph W. Dillin.
Knoxville, Tenn., Elijah W. Adkins.
Kansas City, Mo., William L. Kessinger.
St. Joseph, Mo., William L. Beuchle.
St. Louis, Mo., Charles H. Smith.
Cincinnati, O., Lewis Voight, Sr.
Columbus, O., Elmer J. Miller.
Evansville, Ind., Walter S. Viele.
Indianapolis, Ind., Archibald A. Young.
Michigan City, Ind., Charles J. Robb.
Cairo, Ill., Thomas C. Elliott.
Galena, Ill., William Vincent.
Peoria, Ill., Richard W. Burt.
Rock Island, Ill., Robert G. Pearce.
Burlington, Ia., Charles H. Ross.
Council Bluffs, Ia., Leander M. Shubert.
Des Moines, Ia., La Fayette Redmon.
Dubuque, Ia., John M. Lenihan.
Sioux City, Ia., James H. Bolton.
Denver, Col., Charles H. Brickenstein.
Lincoln, Neb., Charles H. Morrill.
Omaha, Neb., Cadet Taylor.
La Crosse, Wis., Robert Calvert.
Grand Rapids, Mich., James A. Coye.
San Francisco, Cal., Joseph S. Spear, Jr.

NAVAL OFFICERS OF CUSTOMS.

Boston, Mass., James O. Lyford.
New York, N. Y., Robert A. Sharkey.
New Orleans, La., John Webre.
Baltimore, Md., James H. Cable.
San Francisco, Cal., John P. Irish.
Philadelphia, Pa., Walter T. Merrick.

POSTMASTERS OF PRINCIPAL CITIES OF THE UNITED STATES.

New York, Cornelius VanCott, 1897.
Chicago, Ill., Charles Ulysses Gordon, 1897.
Philadelphia, Pa., Thos. L. Hicks, 1897, 1898.
Brooklyn, N.Y., Francis H. Wilson, 1897.
St. Louis, Mo., F. W. Baumhoff, 1898.
Boston, Mass., George A. Hibbard, 1899.
Baltimore, Md., S. Davies Warfield, 1894—1899, 1900 (reappointed).
San Francisco, Cal., W. W. Montague, 1897.
Cincinnati, O., Elias R. Monfort, 1899.
Cleveland, O., Charles C. Dewstoe, 1899.
Buffalo, N. Y., Samuel G. Dorr. 1899.
New Orleans, La., John R. G. Pitkin, 1898.
Pittsburgh, Pa., George L. Holliday, 1898.
Washington, D. C., John A. Merritt, 1899.
Detroit, Mich., F. B. Dickerson, 1897.
Milwaukee, Wis., E. R. Stillman, 1898.
Newark, N. J., James L. Hays, 1899.
Minneapolis, Minn., S. B. Lovejoy, 1898.
Jersey City, N. J., Peter F. Wanser, 1898.
Louisville, Ky., Thomas H. Baker, 1897.
Omaha, Neb., Joseph Crow, 1898.
Rochester, N. Y., James S. Graham, 1898.
St. Paul, Minn., Andrew R. McGill, 1900.
Kansas City, Mo., Samuel F. Scott, 1898.
Providence, R. I., Clinton D. Sellew, 1901.
Denver, Col., John C. Twombly, 1899.
Indianapolis, Ind., Geo. F. McGinnis, 1900.
Allegheny, Pa., James A. Grier, 1898.
Albany, N. Y., C. E. Argersinger, 1899.
Columbus, O., Robert M. Revnd, 1898.
Syracuse, N. Y., Dwight H. Bruce, 1897.
Worcester, Mass., J. Ewarts Greene. 1897.
Toledo, O., William H. Tucker, 1898.
Richmond, Va., Wray T. Knight, 1898.
New Haven, Ct., Jas. A. Howarth, 1898.
Lowell, Mass., Albert G. Thompson, 1898.
Nashville, Tenn., Andrew W. Wills, 1898.
Scranton, Pa., Ezra H. Ripple, 1897.
Fall River, Mass., George A. Ballard, 1898.
Atlanta, Ga., William H. Smyth, 1897.
Memphis, Tenn., L. W. Dutrow, 1899.
Wilmington, Del., Hugh C. Browne, 1899.
Dayton, O., Frederick G. Withoft, 1900.
Troy, N. Y., Joseph A. Leggett, 1898.
Grand Rapids, Mich., L. K. Bishop, 1898.
Reading, Pa., Augustus M. High, 1899.
Camden, N. J., Louis T. Derousse, 1898.
Trenton, N. J., Alexander C. Yard, 1898.
Lynn, Mass., Howard K. Sanderson, 1900.
Charleston, S. C., G. I. Cunningham, 1898.

THE FEDERAL GOVERNMENT—*Continued.*

THE JUDICIARY.

SUPREME COURT OF THE UNITED STATES.

Chief Justice of the United States—Melville W. Fuller, of Illinois, born 1833, appointed 1888.

	Born.	App.
Asso. Justice—John M. Harlan, Ky	1833	1877
" " Horace Gray, Mass	1828	1881
" " David J. Brewer, Kan	1837	1889
" " Henry B. Brown, Mich	1836	1890
Asso. Justice—George Shiras, Jr., Pa	1832	1892
" " Edward D. White, La	1845	1894
" " Rufus W. Peckham, N. Y.	1837	1895
" " Joseph McKenna, Cal	1843	1898

Reporter—J. C. Bancroft Davis, N. Y. *Clerk*—J. H. McKenney, D. C. *Marshal*—John M. Wright, Ky.

The salary of the Chief Justice of the United States is $10,500; Associate Justices, $10,000 each; of the Reporter, $4,500; Marshal, $3,500; Clerk of the Supreme Court, $6,000.

CIRCUIT COURTS OF THE UNITED STATES.

Cir.	Judges.	App.
1.	Le Baron B. Colt, R. I.	1884
	William L. Putnam, Me	1892
2.	William J. Wallace, N. Y	1883
	E. Henry Lacombe, N. Y	1887
	Nathaniel Shipman, Ct	1892
3.	Marcus W. Acheson, Pa	1891
	George M. Dallas, Pa	1892
	George Gray, Del	1899
4.	Nathan Goff, W. Va	1893
	Charles H. Simonton, S. C	1893
5.	Don A. Pardee, La	1881
	A. P. McCormick, Tex	1892
	David D. Shelby, Ala	1899
6.	Henry F. Severens, Mich	1900
	Horace H. Lurton, Tenn	1893
	William R. Day, Ohio	1899
7.	James G. Jenkins, Wis	1893
	Peter S. Grosscup, Ill	1899
	Francis E. Baker, Ind	1901
8.	Henry C. Caldwell, Ark	1890
	Walter H. Sanborn, Minn	1892
	Amos M. Thayer, Mo	1894
9.	William W. Morrow, Cal	1897
	William B. Gilbert, Ore	1892
	Erskine M. Ross, Cal	1895

Salaries, $6,000 each. The judges of each circuit and the justice of the Supreme Court for the circuit constitute a Circuit Court of Appeals. The FIRST CIRCUIT consists of Maine, Massachusetts, New Hampshire, Rhode Island. SECOND—Connecticut, New York, Vermont. THIRD—Delaware, New Jersey, Pennsylvania. FOURTH—Maryland, North Carolina, South Carolina, Virginia, West Virginia. FIFTH—Alabama, Florida, Georgia, Louisiana, Mississippi, Texas. SIXTH—Kentucky, Michigan, Ohio, Tennessee. SEVENTH—Illinois, Indiana, Wisconsin. EIGHTH—Arkansas, Colorado, Indian and Oklahoma Territories, Iowa, Kansas, Minnesota, Missouri, Nebraska, New Mexico, North Dakota, South Dakota, Utah, Wyoming. NINTH—Alaska, Arizona, California, Idaho, Montana, Nevada, Oregon, Washington.

UNITED STATES COURT OF CLAIMS.

Chief Justice—Charles C. Nott, N. Y. *Associate Judges*—Lawrence Weldon, Ill.; Stanton J. Peelle, Ind.; John Davis, D. C.; Charles B. Howry, Miss. Salaries, $4,500 each. *Chief Clerk*—Archibald Hopkins, Mass., $3,000.

UNITED STATES COURT OF PRIVATE LAND CLAIMS.

Chief Justice—Joseph R. Reed, Iowa. *Justices*—Wilbur F. Stone, Col.; Henry C. Sluss, Kan.; Frank I. Osborne, N. C.; William W. Murray, Tenn. *U. S. Attorney*—Matthew G. Reynolds, Mo.

COURT OF APPEALS OF THE DISTRICT OF COLUMBIA.

Chief Justice—Richard H. Alvey, Md., $6,500. *Justices*—Martin F. Morris, D. C., $6,000; Seth Shepard, Tex., $6,000. *Clerk*—Robert Willett, D. C., $3,000.

DISTRICT COURTS OF THE UNITED STATES.

Districts.	Judges.	Addresses.	Salaries.
Ala.: N. & M.	Thomas G. Jones.	Montgomery.	$5,000
" S. D.	H. T. Toulmin	Mobile	5,000
Alaska	M. C. Brown	Juneau	3,000
"	A. H. Noyes	St. Michael	3,000
"	J. Wickersham	Eagle City	3,000
Arizona	Webster Street	Phœnix	3,000
Ark.: E. D.	Jacob Trieber	Little Rock	5,000
" W. D.	John H. Rogers.	Fort Smith	5,000
Cal.: N. D.	John J. De Haven	San Francisco	5,000
" S. D.	Olin Wellborn	Los Angeles	5,000
Colorado	Moses Hallett	Denver	5,000
Connecticut	W. K. Townsend.	New Haven	5,000
Delaware	Ed. G. Bradford.	Wilmington	5,000
Fla.: N. D.	Charles Swayne.	Pensacola	5,000
" S. D.	James W. Locke.	Jacksonville	5,000
Ga.: N. D.	Wm. T. Newman.	Atlanta	5,000
" S. D.	Emory Speer	Macon	5,000
Hawaii	M. S. Estee	Honolulu	5,000
Idaho	James H. Beatty.	Boisé	5,000
Ill.: N. D.	C. C. Kohlsaat	Chicago	5,000
" S. D.	J. O. Humphrey.	Springfield	5,000
Ind. T.: N. D.	Jos. A. Gill	Vinita	5,000
" C. D.	W. H. H. Clayton.	S. McAlester	5,000
" S. D.	Hosea Townsend.	Ardmore	5,000
" N. C. S. D.	John R. Thomas.	Vinita	5,000
Indiana	John H. Baker	Indianapolis	5,000
Iowa: N. D.	Oliver P. Shiras	Dubuque	5,000
" S. D.	S. McPherson	Red Oak	5,000
Kansas	Wm. C. Hook	Leavenworth	5,000
Ky.: W. D.	Walter Evans	Louisville	5,000
" E. D.	A. M. J. Cochran.	Maysville	5,000
La.: E. D.	Charles Parlange.	New Orleans	5,000
" W. D.	Aleck Boarman.	Shreveport	5,000
Maine	Nathan Webb	Portland	5,000
Maryland	Thomas J. Morris.	Baltimore	5,000
Mass.	Francis C. Lowell.	Boston	5,000
Mich.: E. D.	Henry H. Swan.	Detroit	5,000
" W. D.	Geo. P. Wanty	Grand Rapids	5,000
Minnesota	Wm. Lochren	Minneapolis	5,000
Miss.: N. & S.	Henry C. Niles	Kosciusko	5,000
Montana	Hiram Knowles.	Helena	5,000
Mo.: E. D.	Elmer B. Adams.	St. Louis	$5,000
" W. D.	John F. Philips.	Kansas City	5,000
Nebraska	Wm. H. Munger.	Omaha	5,000
Nevada	Thos. P. Hawley.	Carson City	5,000
N. Hamp.	Edgar Aldrich.	Littleton	5,000
New Jersey	A. Kirkpatrick.	Newark	5,000
New Mexico	Wm. J. Mills	Las Vegas	3,000
N. Y.: N. D.	Alfred C. Coxe.	Utica	5,000
" W. D.	John R. Hazel.	Buffalo	5,000
" S. D.	Geo. B. Adams.	N. Y. City	5,000
" E. D.	Edw. B. Thomas.	Brooklyn	5,000
N. C.: E. D.	Thos. R. Purnell.	Raleigh	5,000
" W. D.	James E. Boyd	Greensboro	5,000
N. Dakota	Chas. F. Amidon.	Fargo	5,000
Ohio: N. D.	A. J. Ricks	Cleveland	5,000
" N. D.	F. J. Wing	Cleveland	5,000
" S. D.	A. C. Thompson	Cincinnati	5,000
Oklahoma	John H. Burford.	Guthrie	3,000
Oregon	C. B. Bellinger	Portland	5,000
Pa.: E. D.	J. B. McPherson.	Philadelphia	5,000
" M. D.	R. W. Archbald.	Scranton	5,000
" W. D.	Jos. Buffington	Pittsburgh	5,000
Porto Rico	Vacant	San Juan	5,000
R. Island	A. L. Brown	Providence	5,000
S. Carolina	W. H. Brawley	Charleston	5,000
S. Dakota	John E. Carland.	Sioux Falls	5,000
Tenn.: E. & M.	Chas. D. Clark.	Chattanooga	5,000
" W. D.	E. S. Hammond.	Memphis	5,000
Tex.: E. D.	D. E. Bryant	Sherman	5,000
" W. D.	Thos. S. Maxey.	Austin	5,000
" N. D.	Edw. R. Meek	Fort Worth	5,000
Utah	J. A. Marshall.	Salt Lake C.	5,000
Vermont	H. H. Wheeler.	Brattleboro	5,000
Va.: E. D.	E. Waddill, Jr.	Richmond	5,000
" W. D.	H. C. McDowell.	Big Stone Gap	5,000
Washington	C. H. Hanford	Seattle	5,000
W. Va.: N. D.	J. J. Jackson	Parkersburg	5,000
" S. D.	B. F. Keller	Bramwell	5,000
Wis.: E. D.	W. H. Seaman	Sheboygan	5,000
" W. D.	Romanzo Bunn.	Madison	5,000
Wyoming	John A. Riner	Cheyenne	5,000

United States District Attorneys and Marshals.

Districts.	District Attorneys.			Marshals.		
	Names.	Official Address.	Dates of Commissions.	Names.	Official Address.	Dates of Commissions.
Alabama, N....	William Vaughan....	Birmingham.....	June 1, 1897	Daniel N. Cooper.....	Birmingham.....	Jan. 14, 1898
" M....	W. S. Reese, Jr....	Montgomery	Apr. 14, 1897	Leander J. Bryan	Montgomery	Jan. 31, 1898
" S....	M. D. Wickersham...	Mobile	July 24, 1897	Frank Simmons.....	Mobile	Mar. 4, 1899
Alaska, 1st Div.	Robert A. Friedrich...	Juneau	June 6, 1900	James M. Shoup.....	Juneau	June 6, 1900
" 2d Div.	Jos. K. Wood.....	St. Michael.....	June 6, 1900	F. H. Richards.....	St. Michael.....	Feb. 13, 1901
" 3d Div.	Nathan V. Harlan....	Eagle City	June 21, 1901	Geo. G. Perry.....	Eagle City	June 6, 1900
Arizona	Robert E. Morrison ..	Prescott.....	Feb. 15, 1898	M. H. McCord.....	Tucson	June 15, 1901
Arkansas, E....	Wm. H. Whipple.....	Little Rock.....	July 26, 1900	H. M. Cooper	Little Rock	Apr. 25, 1901
" W....	James K. Barnes.....	Fort Smith.....	May 11, 1898	S. F. Stahl	Fort Smith.....	June 13, 1901
California, N...	M. B. Woodworth.....	San Francisco.....	Mar. 2, 1901	John H. Shine	San Francisco....	May 29, 1893
" S....	L. H. Valentine	Los Angeles	Aug. 27, 1901	Henry Z. Osborne	Los Angeles	May 16, 1898
Colorado	E. M. Cranston.....	Denver	Apr. 25, 1901	Dewey C. Bailey	Denver	June 6, 1898
Connecticut.....	Francis H. Parker ...	Hartford	Apr. 2, 1900	Edson S. Bishop.....	New Haven	Aug. 8, 1898
Delaware	Wm. M. Byrne	Wilmington	June 15, 1899	John C. Short	Wilmington	Jan. 10, 1898
Dist. o. Columbia	A. M. Gould.....	Washington	Apr. 23, 1901	Aulick Palmer	Washington.....	Jan. 9, 1901
Florida, N	John Egan	Pensacola	Jan. 31, 1898	T. F. McGourin	Pensacola	Jan. 10, 1898
" S....	J. N. Stripling.....	Jacksonville	Jan. 10, 1898	John F. Herr.....	Jacksonville	Feb. 18, 1898
Georgia, N.....	Edgar A. Angier.....	Atlanta	Apr. 13, 1897	W. H. Johnson	Atlanta	June 25, 1901
" S....	Marion Erwin	Macon.....	Apr. 13, 1897	John M. Barnes.....	Macon	June 15, 1901
Hawaii	Vacant.....	Honolulu.....	.....	E. R. Hendry.....	Honolulu.....	Oct. 9, 1901
Idaho	Robert V. Cozier	Moscow	Jan. 10, 1898	Frank C. Ramsey	Boise.....	Dec. 20, 1898
Illinois, N.....	S. H. Bethea.....	Chicago	Dec. 20, 1898	John C. Ames	Chicago	Dec. 18, 1901
" S....	Thos. Worthington...	Springfield	Mar. 8, 1901	Charles P. Hitch....	Springfield	June 25, 1901
Indiana	J. B. Kealing.....	Indianapolis	May 31, 1901	H. C. Petitt.....	Indianapolis	Mar. 22, 1901
Indian Ter., N ..	Pliny L. Soper	Vinita	Apr. 14, 1897	Leo E. Bennett.....	Muscogee.....	Jan. 10, 1901
" C....	John H. Wilkins.....	S. McAlester	Jan. 10, 1898	Benj. F. Hackett.....	S. McAlester	Apr. 19, 1901
" S....	W. B. Johnston.....	Ardmore	Jan. 14, 1898	John S. Hammer.....	Ardmore	Jan. 14, 1898
Iowa, N.....	H. G. McMillan.....	Cedar Rapids....	Feb. 9, 1898	Edward Knott.....	Dubuque.....	Feb. 19, 1898
" S.....	Lewis Miles	Corydon.....	Jan. 10, 1898	Geo. M. Christian....	Des Moines	Feb. 28, 1898
Kansas	John S. Dean.....	Top ka.....	Oct. 1, 1901	Wm. E. Sterne	Topeka.....	Jan. 12, 1898
Kentucky, E....	J. H. Tinsley	Covington	July 1, 1901	S. G. Sharp	Covington	July 1, 1901
" W....	Reuben D. Hill	Louisville	Feb. 22, 1898	Addison D. James....	Louisville	July 1, 1901
Louisiana, E....	Wm. Wirt Howe.....	New Orleans	May 26, 1900	Charles Fontelieu	New Orleans	Dec. 20, 1898
" W....	Milton C. Elstner ..	Shreveport	Dec. 20, 1898	Lemuel Gustine	Shreveport	Dec. 19, 1899
Maine	Isaac W. Dyer	Portland	Jan. 10, 1898	H. B. Saunders	Portland	Feb. 23, 1898
Maryland	John C. Rose.....	Baltimore	May 12, 1898	William F. Airey	Baltimore	July 17, 1898
Massachusetts..	H. P. Moulton	Boston	Mar. 25, 1901	Charles K. Darling...	Boston	Feb. 8, 1899
Michigan, E....	Wm. D. Gordon.....	Detroit	May 2, 1898	Wm. R. Bates.....	Detroit.....	May 2, 1898
" W....	George G. Covell.....	Grand Rapids....	Feb. 15, 1898	A. Oren Wheeler	Grand Rapids	Feb. 14, 1898
Minnesota	Milton D. Purdy.....	St. Paul	Aug. 26, 1901	W. H. Grimshaw	St. Paul.....	Mar. 11, 1899
Mississippi, N..	M. A. Montgomery...	Oxford	Jan. 10, 1898	C. M. Buchanan.....	Oxford.....	Sep. 4, 26, 1899
" S..	Albert M. Lea	Vicksburg	Jan. 10, 1898	Fred. W. Collins	Jackson	Jan. 10, 1898
Missouri, E.	Edward A. Rozier	St. Louis	Mar. 9, 1898	Louis C. Bohle	St. Louis	Apr. 18, 1898
" W....	William Warner	Kansas City	Feb. 28, 1898	E. R. Durham.....	Kansas City.....	July 1, 1898
Montana	Wm. B. Rodgers	Helena	Feb. 28, 1898	Jos. P. Woolman.....	Helena.....	May 12, 1898
Nebraska	W. S. Summers	Omaha.....	Dec. 20, 1898	T. L. Mathews	Omaha	Oct. 25, 1899
Nevada	S. Summerfield.....	Carson City.....	Jan. 10, 1898	J. F. Emmitt	Carson City.....	June 24, 1898
New Hampshire.	Chas. J. Hamblett	Concord	Mar. 15, 1898	Eugene P. Nute	Concord	Mar. 13, 1899
New Jersey.....	David O. Watkins....	Woodbury	Feb. 13, 1900	Thomas J. Alcott	Trenton	Apr. 14, 1901
New Mexico.....	Wm. B. Childers	Albuquerque	Dec. 15, 1896	C. M. Foraker.....	Albuquerque	July 24, 1901
New York, N....	George B. Curtis.....	Binghamton.....	June 5, 1900	C. D. McDougall.....	Auburn.....	Jan. 9, 1901
" S....	Henry L. Burnett	New York	Jan. 14, 1901	William Henkel.....	New York	Jan. 14, 1898
" E....	George H. Pettit.....	Brooklyn.....	Dec. 20, 1898	Chas. J. Haubert.....	Brooklyn.....	Mar. 5, 1898
" W....	Charles H. Brown....	Buffalo	June 9, 1900	Wm. R. Compton	Elmira	June 5, 1900
N. Carolina, E....	C. M. Bernard.....	Raleigh	Jan. 31, 1898	Henry C. Dockery....	Raleigh	Jan. 10, 1898
" W....	Alfred E. Holton	Winston	Jan. 10, 1898	James M. Millikea...	Greensboro.....	Mar. 30, 1901
North Dakota..	Patrick H. Rourke	Fargo	May 9, 1898	John E. Haggart	Fargo	Jan. 23, 1898
Ohio, N.....	John J. Sullivan	Cleveland	Dec. 19, 1899	Frank M. Chandler....	Cleveland	June 5, 1900
" S.....	Wm. E Bundy.....	Cincinnati	May 6, 1898	Vivian J. Fagin.....	Cincinnati	Mar. 2, 1899
Oklahoma	Ho ace Speed	Guthrie	Jan. 17, 1900	C. H. Thompson.....	Guthrie	Jan. 10, 1898
Oregon.....	John H. Hall	Portland	Jan. 10, 1898	Zoeth Houser	Portland	Jan. 10, 1898
Pa'sylvania, E.	James B. Holland	Philadelphia	July 12, 1900	John B. Robinson	Philadelphia	Apr. 17, 19 0
" M.	S. J. M. McCarrell ..	Harrisburg.....	Mar. 29, 1901	F. C. Leonard	Harrisburg.....	Mar. 29, 1901
" W.	Daniel B. Heiner	Pittsburgh	Jan. 10, 1898	S. P. Stone.....	Pittsburgh	Apr. 23, 1901
Porto Rico.....	N. B. K. Pringle....	San Juan.....	June 5, 1900	Edward S. Wilson	San Juan.....	June 5, 1900
Rhode Island....	Charles A. Wilson....	Providence.....	Jan. 10, 1898	John E. Kendrick	Providence.....	June 5, 1900
South Carolina..	John G. Capers.....	Cha leston	July 24, 1901	L. D. Melton	Charleston.....	Mar. 14, 1898
South Dakota...	James D. Elliott	Sioux Falls.....	Apr. 3, 1897	Edw. G. Kennedy....	Sioux Falls.....	Jan. 10, 1898
Tennessee, E...	Wm. D. Wright.....	Knoxville	July 24, 1897	Richard W. Austin...	Knoxville	July 6, 1901
" M...	A. M. Tillman	Nashville	Feb. 1, 1898	John W. Overall	Nashville.....	Mar. 9, 1898
" W....	George Randolph	Memphis	June 8, 1898	Thomas H. Baker....	Memphis	Mar. 9, 1898
Texas, N.....	Wm. H. Atwell.....	Dallas	June 18, 1898	George H. Green	Dallas	Dec. 20, 1898
" E.....	M. C. McLemore	Galveston	Feb. 13, 1899	John Grant	Paris	Mar. 1, 1898
" W.....	Henry Terrell	San Antonio.....	June 6, 1898	Geo. L. Siebrecht	San Antonio.....	Jan. 10, 1898
Utah	C. O. Whittemore....	Salt Lake City...	June 8, 1898	Glen Miller	Salt Lake City...	Jan. 10, 1898
Vermont	James L. Martin	Brattleboro	Jan. 10, 1898	Fred. A. Field.....	Rutland	June 24, 1898
Virginia, E.....	Edgar Allan	Norfolk	Dec. 20, 1899	Morgan Treat.....	Richmond	Feb. 19, 1898
" W....	Thomas M. Alderson..	Abingdon	Feb. 1, 1898	S. Brown Allen.....	Harrisonburg....	Feb. 1, 1898
Washington....	Wilson B. Gay.....	Seattle	Feb. 2, 1898	Clarence W. Ide.....	Tacoma	July 1, 1897
W. Virginia, N.	R. Blizzard	Parkersburg.....	July 1, 1901	C. D. Elliott.....	Parkersburg.....	July 1, 1901
" S	G. W. Atkinson.....	Charleston	July 1, 1901	J. K. Thompson.....	Charleston	July 1, 1901
Wisconsin, E...	Milton C. Phillips....	Oshkosh	Apr. 22, 1897	Thomas B. Reid.....	Milwaukee	June 15, 1898
" W...	David F. Jones	La Crosse	July 7, 1898	Charles Lewiston	Madison.....	Feb. 14, 1900
Wyoming	Timothy F. Burke ..	Cheyenne	Sept. 22, 1898	Frank A. Hadsell	Cheyenne.....	Sept. 22, 1898

N., Northern; S., Southern; E., Eastern; W., Western; M., Middle.

United States Military Academy at West Point.

EACH Senator, Congressional District, and Territory—also the District of Columbia—is entitled to have one cadet at the Academy. There are also thirty appointments at large, specially conferred by the President of the United States. The number of students is thus limited to four hundred and eighty-one. At present there are three extra cadets at the Academy, who were authorized by Congress to enter it at their own expense from Venezuela, Costa Rica, and Ecuador.

Appointments are usually made one year in advance of date of admission, by the Secretary of War, upon the nomination of the Senator or Representative. These nominations may either be made after competitive examination or given direct, at the option of the Representative. The Representative may nominate a legally qualified second candidate, to be designated the alternate. The alternate will receive from the War Department a letter of appointment, and will be examined with the regular appointee, and if duly qualified will be admitted to the Academy in the event of the failure of the principal to pass the prescribed preliminary examinations. Appointees to the Military Academy must be between seventeen and twenty-two years of age, free from any infirmity which may render them unfit for military service, and able to pass a careful examination in reading, writing, orthography, arithmetic, grammar, geography, and history of the United States.

The course of instruction, which is quite thorough, requires four years, and is largely mathematical and professional. The principal subjects taught are mathematics, French, drawing, drill regulations of all arms of the service, natural and experimental philosophy, chemistry, chemical physics, mineralogy, geology, and electricity, history, international, constitutional, and military law, Spanish, and civil and military engineering, and art and science of war, and ordnance and gunnery. About one-fourth of those appointed usually fail to pass the preliminary examinations, and but little over one-half the remainder are finally graduated. The discipline is very strict—even more so than in the army—and the enforcement of penalties for offences is inflexible rather than severe. Academic duties begin September 1 and continue until June 1. Examinations are held in each January and June, and cadets found proficient in studies and correct in conduct are given the particular standing in their class to which their merits entitle them, while those cadets deficient in either conduct or studies are discharged.

From about the middle of June to the end of August cadets live in camp, engaged only in military duties and receiving practical military instruction. Cadets are allowed but one leave of absence during the four years' course, and this is granted at the expiration of the first two years. The pay of a cadet is $540 per year, and, with proper economy, is sufficient for his support. The number of students at the Academy is usually about four hundred and twenty-five.

Upon graduating cadets are commissioned as second lieutenants in the United States Army. The whole number of graduates from 1802 to 1900, inclusive, has been three thousand nine hundred and ninety-three (3,993). It is virtually absolutely necessary for a person seeking an appointment to apply to his Senator or Member of Congress. The appointments by the President are usually restricted to sons of officers of the army and navy, who, by reason of their shifting residence, due to the necessities of the service, find it next to impossible to obtain an appointment otherwise.

The Academy was established by act of Congress in 1802. An annual Board of Visitors is appointed, seven being appointed by the President of the United States, two by the President of the Senate, and three by the Speaker of the House of Representatives. They visit the Academy in June, and are present at the concluding exercises of the graduating class of that year. The Superintendent is Colonel Albert L. Mills, United States Army and the military and academic staff consists of seventy-two persons. First Lieutenant William C. Rivers, First Cavalry, is adjutant.

The two oldest living graduates of the Military Academy are Joseph Smith Bryce, of New York, 1829, and Thomas A. Morris, of Indianapolis, 1834.

United States Naval Academy at Annapolis.

THERE are allowed at the Academy one naval cadet for each Member or Delegate of the United States House of Representatives, one for the District of Columbia, and ten at large. The appointment of cadets at large and for the District of Columbia is made by the President. The Secretary of the Navy, as soon after March 5 in each year as possible, must notify in writing each Member and Delegate of the House of Representatives of any vacancy that may exist in his district. The nomination of a candidate to fill the vacancy is made, on the recommendation of the Member or Delegate, by the Secretary. Candidates must be actual residents of the districts from which they are nominated.

The course of naval cadets is six years, the last two of which are spent at sea. Candidates at the time of their examination for admission must be not under fifteen nor over twenty years of age and physically sound, well formed, and of robust constitution. They are examined mentally by the academic board in reading, writing, spelling, arithmetic, geography, English grammar, United States history, world's history, algebra through quadratic equations, and plane geometry (five books of Chauvenet's Geometry, or an equivalent). Deficiency in any one of these subjects may be sufficient to insure the rejection of the candidate. They enter the Academy immediately after passing the prescribed examinations, and are required to sign articles binding themselves to serve in the United States Navy eight years (including the time of probation at the Naval Academy), unless sooner discharged. The pay of a naval cadet is $500 a year, beginning at the date of admission.

Appointments to fill all vacancies that may occur during a year in the lower grades of the Line of the Navy and of the Marine Corps will be made from the naval cadets, graduates of the year, at the conclusion of their six years' course, in the order of merit as determined by the Academic Board of the Naval Academy.

At least fifteen appointments from such graduates are made each year. Surplus graduates who do not receive appointments are given a certificate of graduation, an honorable discharge, and one year's sea pay.

The Academy was founded in 1845 by the Hon. George Bancroft, Secretary of the Navy in the Administration of President Polk. It was formally opened October 10 of that year, with Commander Franklin Buchanan as Superintendent. During the Civil War it was removed from Annapolis, Md., to Newport, R. I., but was returned to the former place in 1865. It is under the direct supervision of the Bureau of Navigation, Navy Department. Commander Richard Wainwright, United States Navy, is the present Superintendent.

The Army.

GENERAL OFFICERS OF THE LINE.

Rank.	*Name.*	*Command.*	*Headquarters.*
Lieutenant-General	Nelson A. Miles	United States Army	Washington, D. C.
Major-General	John R. Brooke	Department of the East	New York City.
"	Elwell S. Otis	Department of the Lakes	Chicago, Ill.
		Department of Dakota	St. Paul, Minn.
"	Samuel B. M. Young	Department of California	San Francisco, Cal.
"	Adna R. Chaffee	Division of the Philippines	Manila, P. I.
"	Arthur MacArthur	Unassigned.	
"	Loyd Wheaton	Department of N. Philippines	Manila, P. I.
Brigadier-General	James F. Wade	Department of S. Philippines	Cebu, P. I.
"	John C. Bates	In the Philippines	Manila, P. I.
"	George W. Davis	In the Philippines	Manila, P. I.
"	Samuel S. Sumner	In the Philippines	Manila, P. I.
"	Leonard Wood	Department of Cuba	Havana, Cuba.
"	Robert P. Hughes	In the Philippines	Manila, P. I.
"	George M. Randall	Department of the Columbia	Vancouver B'ks, Wash.
"	William A. Kobbé	In the Philippines	Manila, P. I.
"	Frederick D. Grant	In the Philippines	Manila, P. I.
"	Franklin J. Bell	In the Philippines	Manila, P. I.
"	Jacob H. Smith	In the Philippines	Manila, P. I.
"	Frederick Funston	In the Philippines	Manila, P. I.
"	William H. Bisbee	In the Philippines	Manila, P. I.

CHIEFS OF STAFF CORPS AND BUREAUS OF THE WAR DEPARTMENT.

Major-General	Henry C. Corbin	Adjutant-General	Washington, D. C.
Brigadier-General	M. I. Ludington	Quartermaster-General	Washington, D. C.
"	Alfred E. Bates	Paymaster-General	Washington, D. C.
"	John F. Weston	Commissary-General	Washington, D. C.
"	Geo. M. Sternberg	Surgeon-General	Washington, D. C.
"	Adolphus W. Greely	Chief Signal Officer	Washington, D. C.
"	George L. Gillespie	Chief of Engineers	Washington, D. C.
"	William Crozier	Chief of Ordnance	Washington, D. C.
"	Jos. C. Breckinridge	Inspector-General	Washington, D. C.
"	George B. Davis	Judge-Advocate-General	Washington, D. C.
"	Fred. C. Ainsworth	Chief Record and Pension Off.	Washington, D. C.

GENERALS ON THE RETIRED LIST OF THE ARMY.

Anderson, T. M.	Brig.-Gen.	Philadelphia, Pa.	
Baird, Absalom	"	Washington, D. C.	
Barlow, John W.	"	New York City.	
Barr, Thomas F.	"	Ft. Ethan Allen, Vt	
Bell, James M.	"	Chicago, Ill.	
Bell, William H.	"	Washington, D. C.	
Breck, Samuel	"	Boston, Mass.	
Buffington, A. R.	"	Paterson, N. J.	
Burke, Daniel W.	"	Portland, Ore.	
Carey, Asa B.	"	Vin'd Haven, Mass	
Carlin, W. P.	"	Spokane, Wash.	
Carlton, Caleb H.	"	New York City.	
Carpenter, G. S.	"	Montclair, N. J.	
Carpenter, L. H.	"	Philadelphia, Pa.	
Carr, Eugene A.	"	Albuquerque, N. M.	
Clous, John W.	"	New York City.	
Coppinger, J. J.	"	Washington, D. C.	
Craighill, W. P.	"	Charlest'wn, W. Va	
Daggett, Aaron S.	"	Chambersburg, Pa.	
Drum, R. C.	"	Bethesda, Md.	
Eagan, Charles P.	"	San Francisco, Cal.	
Fessenden, F.	"	Portland, Me.	
Forsyth, James W.	Maj.-Gen.	Washington, D. C.	
Frank, Royal T.	Brig.-Gen.	Washington, D. C.	
Freeman, Henry B.	"	St. Paul, Minn.	
Graham, W. M.	"	Oakland, Cal.	
Grierson, B. H.	"	Jacksonville, Ill.	
Hall, Robert H.	"	Ft. Porter, N. Y.	
Hardin, M. D.	"	Chicago, Ill.	
Hawkins, H. S.	"	Ft. Slocum, N. Y.	
Hawkins, John P.	"	Indianapolis, Ind.	
Holabird, S. B.	"	Washington, D. C.	
Howard, Oliver O.	Maj.-Gen.	Burlington, Vt.	
Kellogg, Edgar R.	Brig.-Gen.	Fort Logan, Col.	
Kent, Jacob F.	"	West Troy, N. Y.	
Lee, Fitzhugh	"	Charlottesville, Va	
Lieber, G. Norman.	"	Washington, D. C.	
Long, Eli	Brig.-Gen.	Plainfield, N. J.	
McCook, A. McD.	Maj.-Gen.	Dayton, O.	
Merriam, Henry C.	Brig.-Gen.		
Merritt, Wesley	Maj.-Gen.	Washington, D. C.	
Miller, M. P.	Brig.-Gen.	Washington, D. C.	
Mills, Anson	"	Washington, D. C.	
Moore, John	"	Washington, D. C.	
Morgan, M. R.	"	St. Paul, Minn.	
Murray, Robert	"	Elkridge, Md.	
Nash, Wm. H.	"	Columbus, O.	
Ovenshine, S.	"	Washington, D. C.	
Patterson, J. H.	"	Albany, N. Y.	
Pennington, A. C. M.	"	Washington, D. C.	
Robert, Henry M.	"	Hayworth, N. J.	
Rochester, W. B.	"	Washington, D. C.	
Rucker, D. H.	"	Washington, D. C.	
Ruger, Thos. H.	Maj.-Gen.	Greenwich, Ct.	
Ruggles, George D.	Brig.-Gen.	Washington, D. C.	
Sawtelle, C. G.	"	Washington, D. C.	
Schofield, John M.	Lieut.-Gen.	St. Augustine, Fla.	
Schwan, Theodore.	Brig.-Gen.	Washington, D. C.	
Shafter, W. R.	Maj.-Gen.	San Francisco, Cal.	
Sickles, Daniel E.	Brig.-Gen.	New York City.	
Sinclair, William	"	Washington, D. C.	
Smith, William	"	St. Paul, Minn.	
Stanley, David S.	"	Chicago, Ill.	
Sullivan, Thos. C.	"	Troy, O.	
Sumner, E. V.	"	Washington, D. C.	
Weeks, George H.	"	Washington, D. C.	
Wheaton, Frank.	Maj.-Gen.	Washington, D. C.	
Wheeler, Joseph.	Brig.-Gen.	Wheeler, Ala.	
Wherry, Wm. M.	"	Cincinnati, O.	
Willcox, O. B.	"	Washington, D. C.	
Wilson, James H.	"	Wilmington, Del.	
Wilson, John M.	"	Washington, D. C.	
Wood, T. J.	"	Dayton, O.	
Worth, Wm. S.	"	Ft. Hamilton, N. Y.	

The army in active service as organized under the act of Congress of February 2, 1901, comprises 15 regiments of cavalry, 750 officers, and 15,840 enlisted men; an artillery corps, 30 batteries of field artillery and 126 companies of coast artillery, 651 officers, and 18,862 enlisted men; 30 regiments of infantry, 1,500 officers, and 38,520 enlisted men; 3 battalions of engineers, 1,282 enlisted men, commanded by officers detailed from the corps of engineers; also a provisional force consisting of 1 regiment in Porto Rico, 31 officers, and 866 native enlisted men, and 50 companies of native scouts in the Philippines, 100 officers, and about 5,000 enlisted men. The total number of commissioned officers, staff and line, on the active list, is 3,820, and the total enlisted strength, staff and line, is 77,287, exclusive of the provisional force and the hospital corps. The act cited provides that the total enlisted strength of the army shall not exceed at any one time 100,000.

RETIREMENTS OF GENERALS ON THE ACTIVE LIST.

The following are the dates of the future retirements of Generals now on the active list: Major-General Elwell S. Otis, March 25, 1902; Brigadier-General George M Sternberg, June 8, 1902; Major-General Loyd Wheaton, July 15, 1902; Major-General John R. Brooke, July 21, 1902; Brigadier-General Robert P. Hughes, April 11, 1903; Quartermaster-General M. I. Ludington, July 4, 1903; Brigadier-General George W. Davis, July 6, 1903; Lieutenant-General Nelson A. Miles, August 8, 1903; Major-General Samuel B. M. Young, January 9, 1904; Brigadier-General William H. Bisbee, January 28, 1904; Brigadier-General Jacob H. Smith, January 29, 1904; Brigadier-General William A. Kobbé, May 10, 1904; Paymaster-General Alfred E. Bates, July 15, 1904; Chief of Engineers George L. Gillespie, October 7, 1905; Brigadier-General George M. Randall, October 8, 1905; Inspector-General Joseph C. Breckinridge, January 14, 1906; Brigadier-General Samuel S. Sumner, February 6, 1906; Major-General Adna R. Chaffee, April 14, 1906; Brigadier-General John C. Bates, August 26, 1906; Adjutant-General Henry C. Corbin, September 15, 1906; Brigadier-General James F. Wade, April 14, 1907; Chief Signal Officer Adolphus W. Greely, March 27, 1908; Major-General Arthur MacArthur, June 2, 1909; Commissary-General John F. Weston, November 13, 1909; Judge-Advocate-General George B. Davis, February 14, 1911; Brigadier-General Frederick D. Grant, May 30, 1914; Chief of Record and Pension Office Fred. C. Ainsworth, September 21, 1916; Brigadier-General Franklin J. Bell, January 9, 1919; Chief of Ordnance William Crozier, February 19, 1919; Brigadier-General Leonard Wood, October 9, 1924; Brigadier-General Frederick Funston, November 9, 1929. The retiring age of officers of the army is 64 years.

MILITARY DIVISIONS AND DEPARTMENTS.

HEADQUARTERS OF THE ARMY.—Commander, Lieut.-Gen. Nelson A. Miles, Washington, D. C.

DIVISION OF THE PHILIPPINES.—Consisting of the Departments of North Philippines and South Philippines, comprising all the islands ceded to the United States by Spain; headquarters, Manila, P. I. Commander, Major-Gen. A. R. Chaffee.

DEPARTMENT OF NORTH PHILIPPINES.—Includes all that portion of the Philippine Archipelago lying north of a line passing southeastwardly through the West Pass of Apo, or Mindoro Strait, to the twelfth parallel of north latitude, thence east along said parallel to 124° 10′ east of Greenwich, but including the entire Island of Masbate; thence north to San Bernardino Straits; headquarters, Manila, P. I. Commander, Major-Gen. Loyd Wheaton.

DEPARTMENT OF SOUTH PHILIPPINES.—Includes all that portion of the Philippine Archipelago lying south of the dividing line as above described; headquarters, Cebu, Island of Cebu. Commander, Brig.-Gen. James F. Wade.

DEPARTMENT OF CALIFORNIA.—States of California and Nevada, the Hawaiian Islands and their dependencies; headquarters, San Francisco, Cal. Commander, Major-Gen. S. B. M. Young.

DEPARTMENT OF THE COLORADO.—States of Wyoming (except so much thereof as is embraced in the Yellowstone National Park), Colorado, and Utah, and the Territories of Arizona and New Mexico; headquarters, Denver, Col. Commander, Col. J. M. J. Sanno, Eighteenth Infantry.

DEPARTMENT OF THE COLUMBIA.—States of Washington, Oregon, Idaho, and the Territory of Alaska (except so much of Idaho as is embraced in the Yellowstone National Park); headquarters, Vancouver Barracks, Wash. Commander, Brig.-Gen. G. M. Randall.

DEPARTMENT OF CUBA.—Consisting of the provinces of the Island of Cuba; headquarters, Havana, Cuba. Commander, Brig.-Gen. Leonard Wood.

DEPARTMENT OF DAKOTA.—States of Minnesota, North Dakota, South Dakota, Montana, and so much of Wyoming and Idaho as is embraced in the Yellowstone National Park; headquarters, St. Paul, Minn. Commander, Major-Gen. E. S. Otis.

DEPARTMENT OF THE EAST.—New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, District of Columbia, West Virginia, Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, and Louisiana, and District of Porto Rico, embracing Porto Rico and adjacent islands; headquarters, Governor's Island, N. Y. Commander, Major-Gen. John R. Brooke.

DEPARTMENT OF THE LAKES.—States of Wisconsin, Michigan, Illinois, Indiana, Ohio, Kentucky, and Tennessee; headquarters, Chicago, Ill. Commander, Major-Gen. Elwell S. Otis.

DEPARTMENT OF THE MISSOURI.—States of Iowa, Nebraska, Missouri, Kansas, and Arkansas, the Indian Territory, and the Territory of Oklahoma; headquarters, Omaha, Neb. Commander, Brig.-Gen. J. C. Bates.

DEPARTMENT OF TEXAS.—State of Texas; headquarters, San Antonio, Tex. Commander, Col. J. N. Wheelan, Twelfth Cavalry.

ARMY PAY TABLE.

GRADE.	PAY OF OFFICERS IN ACTIVE SERVICE. Yearly Pay. First 5 years' Service.	After 5 years' Service.	After 10 years' Service.	After 15 years' Service.	After 20 years' Service.	PAY OF RETIRED OFFICERS. Yearly Pay. First 5 years' Service.	After 5 years' Service.	After 10 years' Service.	After 15 years' Service.	After 20 years' Service.
		10 p. c.	20 p. c.	30 p. c.	40 p. c.					
Lieutenant-General	$11,000	....	....	....	....	$8,250	....	....	....	....
Major-General	7,500	....	....	....	....	5,625	....	....	....	....
Brigadier-General	5,500	....	....	....	....	4,125	....	....	....	....
Colonel	3,500	$3,850	$4,200	$4,550	$4,550	2,625	$2,887	$3,150	$3,375	$3,375
Lieutenant-Colonel	3,000	3,300	3,600	3,900	4,000	2,250	2,475	2,700	2,925	3 000
Major	2,500	2,750	3,000	3,250	3,500	1,875	2,062	2,250	2,437	2,625
Captain, mounted	2,000	2,200	2,400	2,600	2,800	1,500	1,650	1,800	1,950	2,100
Captain, not mounted	1,800	1,980	2,160	2,340	2,520	1,350	1,485	1,620	1,755	1,890
1st Lieutenant, mounted	1,600	1,760	1,920	2,080	2,240	1,200	1,320	1,440	1,560	1,680
1st Lieutenant, not mounted	1,500	1,650	1,800	1,950	2,100	1,125	1,237	1,350	1,462	1,575
2d Lieutenant, mounted	1,500	1,650	1,800	1,950	2,100	1,125	1,237	1,350	1,462	1,575
2d Lieutenant, not mounted	1,400	1,540	1,680	1,820	1,960	1,050	1,115	1,260	1,365	1,470

The pay of non-commissioned officers is from $18 to $45 per month, and of privates $13 per month. Service in Porto Rico, Cuba, Philippines, Hawaii, and Alaska, 10 per cent additional for officers and 20 per cent for enlisted men.

RELATIVE RANK OF THE SUPERIOR OFFICERS OF THE REGULAR ARMY.

	Name, Rank, and Date of Commission. December 1, 1901.	Corps or Regiment and Corps.
	LIEUTENANT-GENERAL.	
1	Miles, Nelson A. ...Feb. 2,1901	general officer
	MAJOR-GENERALS.	
1	Brooke, John R. ....May 22, '97	general officer
2	Corbin, Henry C. ...June 6,1900	adjt. general.
3	Otis, Elwell S.....June 16,1900	general officer
4	Young, S. B. M. ... Feb. 2,1901	general officer
5	Chaffee, Adna R.....Feb. 4,1901	general officer
6	MacArthur, Arthur. Feb. 5,1901	general officer
7	Wheaton, Loyd.....Mar. 30,1901	general officer
	BRIGADIER-GENERALS.	
1	Greely, Adolphus W. Mar. 3, '87	sig corps.
2	Breckinridge, J. C...Jan. 30, '83	ins. gen. dept.
3	Sternberg, Geo. M...May 30, '93	med. dept.
4	Wade, James F.....May 25, '97	general officer
5	Ludington, M. I.....Feb. 3, '98	qm. dept.
6	Ainsworth, Fred. C..Mar. 2, '99	r. and p. office
7	Bates, Alfred E.....July 12, '99	pay dept.
8	Weston, John F.....Dec. 6,1900	sub. dept.
9	Bates, John C. .....Feb. 2,1901	general officer
10	Davis, Geo. W.....Feb. 2,1901	general officer
11	Sumner, Samuel S..Feb. 4,1901	general officer
12	Wood, Leonard .....Feb. 4,1901	general officer
13	Hughes, Robert P..Feb. 5,1901	general officer
14	Randall, Geo. M....Feb. 6,1901	general officer
15	Kobbé, Wm. A.....Feb. 6,1901	general officer
16	Grant, Fred. D .....Feb. 18,1901	general officer
17	Bell, J. Franklin....Feb. 19,1901	general officer
18	Smith, Jacob H.....Mar. 30,1901	general officer
19	Funston, Frederick.Apr. 1,1901	general officer
20	Gillespie, Geo. L....May 3,1901	corps of eng.
21	Davis, George B.....May 24,1901	j. a. g. dept.
22	Bisbee, William H..Oct. 2,1901	general officer
23	Crozier, William Nov.22,1901	ord. dept.
	COLONELS.	
1	Mordecai, Alfred ....Jan. 31, '01	ord. dept.
2	De Russy, Isaac D...May 19, '01	11 infantry.
3	Burt, Andrew S.....July 4, '02	25 infantry.
4	Snyder, Simon.....Sept. 16, '02	19 infantry.
5	Burton, George H. ..Jan. 2, '05	ins. gen. dept.
6	Bache, Dallas.....Apr. 18, '05	med. dept.
7	Page, John H.....May 31, '05	3 infantry.
8	Hains, Peter C.....Aug. 13, '05	corps of eng.
9	Suter, Charles R.... Oct. 12, '05	corps of eng.
10	Guenther, Francis L.June 6, '06	artillery corps
11	Greenleaf, Chas. R..Oct. 10, '06	med. dept.
12	Sheridan, Michael V.Jan. 25, '07	a. g. dept.
13	Moale, Edward .....Feb. 4, '07	15 infantry.
14	Smith, Jared A.....Feb. 5, '07	corps of eng.
15	Bingham, Theo. A....Mar. 9, '07	in cg. pub. bldg
16	Kline, Jacob.....Apr. 30, '07	21 infantry.
17	Forwood, Wm. H. ..May 3, '07	med. dept.
18	Rodgers, John I. ....June 1, '07	artillery corps
19	Ward, Thomas.....Sept.11, '07	a. g. dept.
20	Woodruff, C. A.....May 11, '08	sub. dept.
21	Mansfield, Samuel M.Ju y 5, '08	corps of eng.
22	Farley, Joseph P.... July 7, '08	ord. dept.
23	Dunwoody, Hy. H. C.July 8, '08	sig. corps.
24	Mills, Albert L.....Aug. 22, '08	supt. mil. acd.
25	Whitside, S. M.....Oct 15, '08	10 cavalry.
26	Kimball, Amos S....Nov. 18, '08	qm. dept.
27	Coxe, Frank M.....Feb. 1, '09	pay dept.
28	Hasbrouck, Henry C. Feb. 13, '09	artillery corps
29	Rawles, Jacob B.... Feb. 23, '09	artillery corps
30	McKibbin, Chambers. Apr. 1, '99	24 infantry.
31	Babbitt, Lawrence S.Apr. 7, '99	ord. dept.
32	Hood, Charles C.....May 5, '99	16 infantry.
33	Baldwin, Theodore A May 6, '99	7 cavalry.
34	Harbach, Abram A. July 19, '99	1 infantry.
35	Haskin, William L..Oct. 16, '99	artillery corps
36	Randolph, Wallace F.Oct. 17, '99	artillery corps
37	Rafferty, Wm. A....Oct. 18, '99	5 cavalry.
38	Miner, Charles W...Dec. 15, '99	6 infantry.
39	Sanno, James M. J...Dec. 18, '99	18 infantry.
40	Vroom, Peter D.....Dec. 19, '99	ins. gen. dept.
41	Carr, C. C. C.....Jan. 23,1900	4 cavalry.
42	McCaskey, Wm. S. Jan. 29,1900	20 infantry.
43	Marye, William A..Mar. 5,1900	ord. dept.
44	Robe, Charles F.....July 13,1900	9 infantry.
45	McCrea, Tully.....July 15,1900	artillery corps
46	Furey, John V.....Aug. 12,1900	qm. dept.
47	Heistand, Edwin B. Nov. 1,1900	qm. dept

	Name, Rank, and Date of Commission. December 1, 1901.	Corps or Regiment and Corps.
	COLONELS—*Continued.*	
48	Brown, Justus M....Feb. 2,1901	med. dept.
49	Smart, Charles.....Feb. 2,1901	med. dept.
50	Marshall, James M..Feb. 2,1901	qm. dept.
51	Simpson, John.....Feb. 2,1901	qm. dept.
52	Smith, Frank G.....Feb. 2,1901	artillery corps
53	Sharpe, Henry G...Feb. 2,1901	sub. dept.
54	Sanger, Joseph P. ...Feb. 2,1901	ins. gen. dept.
55	Hooton, Mott.....Feb. 2,1901	28 infantry.
56	Williams, Constant. Feb. 2,1901	26 infantry.
57	Towar, Albert S....Feb. 2,1901	pay dept.
58	Rodney, Geo. B.....Feb. 3,1901	artillery corps
59	Wells, Almond B...Feb. 3,1901	1 cavalry.
60	Wint, Theodore J ...Feb. 2,1901	6 cavalry.
61	Moore, Francis.....Feb. 2,1901	11 cavalry.
62	Wheelan, James N. Feb. 2,1901	13 cavalry.
63	Cleary, Peter J. A..Feb. 4,1901	med. dept.
64	Hayes, Edward M..Feb. 17,1901	13 cavalry.
65	Lebo, Thomas C....Feb. 19,1901	14 cavalry.
66	Babcock, John B....Feb. 21,1901	a. g. dept.
67	Jocelyn, Stephen P. Feb. 28,1901	14 infantry.
68	Garlington, E. A....Mar. 1,1901	ins. gen. dept.
69	Spurgin, Wm. F ...Mar. 1,1901	4 infantry.
70	Wallace, Wm. M....Mar. 1,1901	15 cavalry.
71	Coolidge, Chas. A...Mar. 2,1901	7 infantry.
72	Dougherty, Wm. E. Mar. 5,1901	8 infantry.
73	Lincoln, Sumner H. Mar. 25,1901	10 infantry.
74	Nye, Frank E.....Apr. 1,1901	sub. dept.
75	Goodale, G. A.....Apr. 1,1901	17 infantry.
76	Lippincott, Henry...Apr. 13,1901	med. dept.
77	Roberts, Cyrus S ...Apr. 13 1901	2 infantry.
78	Hall, William P....Apr. 18,1901	a. g. dept.
79	Thompson, J. M....Apr. 22 1901	23 infantry.
80	Lydecker, Garrett J. Apr. 30 1901	corps of eng.
81	Stickney, Amos ....May 2 1901	corps of eng.
82	Mackenzie, Alex....May 3,1901	corps of eng.
83	Sniffen, Culver C...May 3,1901	pay dept.
84	De Witt, Calvin.....May 7,1901	med. dept.
85	Woodruff, Carle A..May 8,1901	artillery corps
86	Hunter, Edward....May 21. 1901	j. a. g. dept.
87	Groesbeck, S. M....May 24. 1901	j. a. g. dept.
88	Woodson, Albert E. May 31 1901	3 cavalry.
89	Godfrey, Edward S. June 26.1901	9 cavalry.
90	Wagner, Arthur L..June 30.1901	a. g. dept.
91	Kinzie, David H....July 1.1901	artillery corps
92	Bubb, John W.....July 1,1901	12 infantry.
93	Davis, Charles L....July 11 1901	5 infantry.
94	Baldwin, Frank D..July 26.1901	27 infantry.
95	Myrick, John R.....Aug. 1 1901	artillery corps
96	Tiernon, John L....Aug. 22,1901	artillery corps
97	Rucker, Louis H....Sept.17 1901	8 cavalry.
98	Andrus, E. Van A...Sept.23. 1901	artillery corps
99	Markley, Alfred C..Oct. 5,1901	13 infantry.
100	Auman, Wm.....Oct. 16.1901	29 infantry.
101	Humphrey, Chas. F.Oct. 26,1901	qm. dept.
102	Lee, Jesse M.....Nov. 8 1901	30 infantry.
103	Miller, James.....Nov.11,1901	22 infantry.
104	Huggins, Eli L.....Nov.16.1901	2 cavalry.
	LIEUTENANT-COLONELS.	
1	Ernst, Oswald H....Mar. 31, '95	corps of eng.
2	Heap, David P.....May 10, '95	corps of eng.
3	Jones, William A....Oct. 2, '95	corps of eng.
4	Damrell, Andrew N.Oct. 12. '95	corps of eng.
5	Allen, Charles J.... Feb. 5. '97	corps of eng.
6	Raymond, Chas. W..May 18, '98	corps of eng.
7	Carter, William H.. May 18, '98	a. g. dept.
8	Miller, Alexander M.July 5, '98	corps of eng.
9	Adams, Milton B....July 5, '98	corps of eng.
10	Livermore, Wm. R..July 5, '98	corps of eng.
11	McGinness, John R..July 7, '98	ord. dept.
12	Phipps, Frank H.....July 7, '98	ord. dept.
13	Wheeler, Daniel D. Nov. 11, '98	qm. dept.
14	Barnett, Charles R. Nov. 13, '98	qm. dept.
15	Pope, Benjamin F....Dec. 21, '98	med. dept.
16	Reilly, James W.....Apr. 7, '99	ord. dept.
17	Baird, George W.... July 12, '99	pay dept.
18	McCauley, C. A. H..July 13, '99	qm. dept.
19	Allen, James.....Dec. 1, '99	sig. corps.
20	Heyl, Charles H.....Dec. 19, '99	ins. gen. dept.
21	Barry, Thomas H....Jan. 10,1900	a. g. dept.
22	Heuer, William H. Jan. 29,1900	corps of eng.
23	Kimball, James P. Feb. 1,1900	med. dept

RELATIVE RANK OF THE SUPERIOR OFFICERS OF THE REGULAR ARMY—*Continued.*

	Name, Rank, and Date of Commission. December 1, 1901.	Corps or Regiment and Corps.
	LIEUT.-COLONELS—*Continued.*	
24	Stanton, William S. Feb. 7, 1900	corps of eng.
25	O'Reilly, Robert M. Feb. 21, 1900	med. dept.
26	Kress, John A. Mar. 5, 1900	ord. dept.
27	Heizmann, Chas. L. Apr. 28, 1900	med. dept.
28	Heistand, Hy. O. S. Apr. 28, 1900	a. g. dept.
29	Whitney, Henry H. June 6, 1900	a.d.c. to lt.gen.
30	Hathaway, F. H. Aug. 12, 1900	qm. dept.
31	Girard, Alfred C. Oct. 8, 1900	med. dept.
32	Jacobs, Joshua W. Nov. 1, 1900	qm. dept.
33	Ward, Henry C. Dec. 7, 1900	17 infantry.
34	Alexander, Wm. L. Dec. 13, 1900	sub. dept.
35	Craigie, David J. Jan. 17, 1901	8 infantry.
36	Dodge, Francis S. Feb. 2, 1901	pay dept.
37	Girard, Joseph B. Feb. 2, 1901	med. dept.
38	Hall, John D. Feb. 2, 1901	med. dept.
39	Harvey, Philip F. Feb. 2, 1901	med. dept.
40	Butler, John G. Feb. 2, 1901	ord. dept.
41	Bird, Charles. Feb. 2, 1901	qm. dept.
42	Clem, John L. Feb. 2, 1901	qm. dept.
43	Patten, William S. Feb. 2, 1901	qm. dept.
44	Osgood, Henry B. Feb. 2, 1901	sub. dept.
45	Forbush, Wm. C. Feb. 2, 1901	10 cavalry.
46	Augur, Jacob A. Feb. 2, 1901	4 cavalry.
47	Smith, Allen. Feb. 2, 1901	1 cavalry.
48	Dravo, Edward E. Feb. 2, 1901	sub. dept.
49	Andrews, George. Feb. 2, 1901	a. g. dept.
50	Morris, Charles. Feb. 2, 1901	artillery corps
51	Burbank, James B. Feb. 2, 1901	artillery corps
52	Mills, Samuel M. Feb. 2, 1901	artillery corps
53	Hennisee, A. G. Feb. 2, 1901	11 cavalry.
54	Bowman, A. H. Feb. 2, 1901	5 infantry.
55	Swigert, S. M. Feb. 2, 1901	3 cavalry.
56	Pratt, Richard H. Feb. 2, 1901	15 cavalry.
57	Knox, Thomas T. Feb. 2, 1901	ins. gen. dept.
58	Mills, Stephen C. Feb. 2, 1901	ins. gen. dept.
59	Foote, Morris C. Feb. 2, 1901	9 infantry.
60	Rice, Edmund. Feb. 2, 1901	2 infantry.
61	Penney, Charles G. Feb. 2, 1901	23 infantry.
62	Quinton, William. Feb. 2, 1901	14 infantry.
63	Chance, Jesse C. Feb. 2, 1901	26 infantry.
64	Noble, Charles H. Feb. 2, 1901	16 infantry.
65	Stretch, John F. Feb. 2, 1901	28 infantry.
66	Rogers, William P. Feb. 2, 1901	22 infantry.
67	Byrne, Charles B. Feb. 4, 1901	med. dept.
68	Cooper, Charles L. Feb. 17, 1901	14 cavalry.
69	Edgerly, W. S. Feb. 19, 1901	7 cavalry.
70	Johnston, John A. Feb. 21, 1901	a. g. dept.
71	Richards, Wm. V. Feb. 28, 1901	7 infantry.
72	Forbes, T. F. Feb. 28, 1901	29 infantry.
73	Dimmick, E. D. Mar. 1, 1901	2 cavalry.
74	Wilson, David B. Mar. 1, 1901	25 infantry.
75	Chamberlain, J. L. Mar. 1, 1901	ins. gen. dept.
76	Duggan, Walter T. Mar. 2, 1901	10 infantry.
77	Matile, Leon A. Mar. 4, 1901	15 infantry.
78	Price, Butler D. Mar. 5, 1901	4 infantry.
79	Morton, Charles. Mar. 24, 1901	8 cavalry.
80	Gordon, Wm. B. Mar. 28, 1901	prof. M. A.
81	Smith, Abiel L. Apr. 1, 1901	sub. dept.
82	Adams, Henry H. Apr. 1, 1901	18 infantry.
83	Winne, Charles K. Apr. 13, 1901	med. dept.
84	Sweet, Owen J. Apr. 13, 1901	21 infantry.
85	Simpson, Wm. A. Apr. 18, 1901	a. g. dept.
86	Myer, Albert L. Apr. 22, 1901	11 infantry.
87	Hatfield, C. A. P. Apr. 29, 1901	5 cavalry.
88	Handbury, T. H. Apr. 30, 1901	corps of eng.
89	Adams, Henry M. May 2, 1901	corps of eng.
90	Whipple, Chas. H. May 3, 1901	pay dept.
91	Davis, Chas. E. L. B. May 3, 1901	corps of eng.
92	Wilcox, T. E. May 7, 1901	med. dept.
93	Story, John P. May 8, 1901	artillery corps
94	Vose, William P. May 8, 1901	artillery corps
95	Crowder, Enoch H. May 21, 1901	j. a. g. dept.
96	Morrison, Jasper N. May 22, 1901	j. a. g. dept.
97	Dudley, Edgar S. May 24, 1901	j. a. g. dept.
98	Kerr, John B. May 31, 1901	9 cavalry.
99	Reber, Samuel. June 1, 1901	m. s. to lt. gen.
100	Dorst, Joseph H. June 27, 1901	ins. gen. dept.
101	McCain, Henry P. June 30, 1901	a. g. dept.
102	Greenough, Geo. G. July 1, 1901	artillery corps
103	Day, Selden A. July 1, 1901	artillery corps
104	Maus, Marion P. July 1, 1901	a.d.c. to lt. gen.
105	O'Connell, John J. July 5, 1901	3 infantry.

	Name, Rank, and Date of Commission. Dec-mber 1, 1901.	Corps or Regiment and Corps.
	LIEUT.-COLONELS—*Continued.*	
106	Whitall, Samuel R. July 11, 1901	27 infantry.
107	Regan, James. July 26, 1901	1 infantry.
108	Merrill, Abner H. Aug 1, 1901	artillery corps
109	Ennis, William. Aug. 1, 1901	artillery corps
110	Grimes, George S. Aug. 22, 1901	artillery corps
111	Davis, John M. K. Aug. 22, 1901	artillery corps
112	Anderson, Geo. S. Sept. 17, 1901	6 cavalry.
113	Rodman, John B. Sept. 22, 1901	20 infantry.
114	Roberts, Benj. K. Sept. 23, 1901	artillery corps
115	O'Hara, James. Sept. 23, 1901	artillery corps
116	Haskell, Harry L. Sept. 27, 1901	12 infantry.
117	Cornman, Daniel. Oct. 5, 1901	24 infantry.
118	Varney, Almon L. Oct. 15, 1901	ord. dept.
119	Hall, Charles B. Oct. 15, 1901	30 infantry.
120	Duncan, Joseph W. Oct. 16, 1901	13 infantry.
121	Havard, Valery. Oct. 24, 1901	med. dept.
122	Pond, George E. Oct. 26, 1901	qm. dept.
123	Wygant, Henry. Nov. 8, 1901	6 infantry.
124	Mansfield, F. W. Nov. 11, 1901	19 infantry.
125	Thomas, Earl D. Nov. 16, 1901	13 cavalry.
	MAJORS.	
1	Comegys, Wm. H. Feb. 18, '81	pay dept.
2	Tucker, William F. Feb. 21, '82	pay dept.
3	Muhlenberg, John C. Mar. 20, '82	pay dept.
4	Smith, George R. July 5, '82	pay dept.
5	Baker, John P. Dec. 8, '82	pay dept.
6	Girard, Joseph B. Mar. 22, '88	med. dept.
7	Quinn, James B. July 22, '88	corps of eng.
8	Lockwood, Daniel W. July 23, '88	corps of eng.
9	Woodruff, Ezra. Apr. 23, '89	med. dept.
10	Ruffner, Ernest H. July 2, '89	corps of eng.
11	Hall, John D. Aug. 20, '89	med. dept.
12	Harvey, Philip F. Feb. 9, '90	med. dept.
13	Butler, John G. Sept. 15, '90	ord. dept.
14	Hoff, John Van R. June 15, '91	med. dept.
15	Adair, George W. Sept. 11, '91	med. dept.
16	Moseley, Edward B. Jan. 9, '92	med. dept.
17	Sears, Clinton B. Sept. 20, '92	corps of eng.
18	Maus, Louis M. Dec. 4, '92	med. dept.
19	Halford, Elijah W. Jan. 10, '93	pay dept.
20	Turrill, Henry S. Apr. 7, '93	med. dept.
21	Taylor, Blair D. May 31, '93	med. dept.
22	Comegys, Edward T. Oct. 26, '93	med. dept.
23	Kilbourne, Chas. E. Nov. 6, '93	pay dept.
24	Reed, Walter. Dec. 4, '93	med. dept.
25	Kilbourne, Henry S. Feb. 22, '94	med. dept.
26	Merrill, James C. Mar. 13, '94	med. dept.
27	Greer, John E. Apr. 17, '94	ord. dept.
28	Torney, George H. June 6, '94	med. dept.
29	Wood, Marshall W. June 28, '94	med. dept.
30	Pitman, John. Sept. 2, '94	ord. dept.
31	Powell, Charles E. Jan. 26, '95	corps of eng.
32	Knight, John G. D. Feb. 3, '95	corps of eng.
33	Hoxie, Richard L. Mar. 31, '95	corps of eng.
34	Marshall, William L. May 10, '95	corps of eng.
35	Willard, Joseph H. Aug. 13, '95	corps of eng.
36	Crampton, Louis W. Sept. 6, '95	med. dept.
37	Gardner, Edward F. Oct. 1, '95	med. dept.
38	Bixby, William H. Oct. 2, '95	corps of eng.
39	Corbusier, Wm. H. Oct. 17, '95	med. dept.
40	Appel, Daniel M. Nov. 15, '95	med. dept.
41	Perley, Harry O. Dec. 7, '95	med. dept.
42	Rossell, William T. Jan. 6, '96	corps of eng.
43	Symons, Thomas W. Mar. 31, '96	corps of eng.
44	McNally, Valentine. June 6, '96	ord. dept.
45	Davis, William B. Aug. 11, '96	med. dept.
46	Gray, William W. Oct. 10, '96	med. dept.
47	Brechemin, Louis. Nov. 9, '96	med. dept.
48	La Garde, Louis A. Nov. 13, '96	med. dept.
49	Banister, John M. Jan. 26, '97	med. dept.
50	Bullis, John L. Jan. 29, '97	pay dept.
51	Leach, Smith S. Feb. 5, '97	corps of eng.
52	Shaler, Charles. Feb. 22, '97	ord. dept.
53	Appel, Aaron H. May 3, '97	med. dept.
54	Pope, James W. June 11, '97	qm. dept.
55	Kingman, Dan. C. July 31, '97	corps of eng.
56	Powell, Junius L. Oct. 1, '97	med. dept.
57	Richard, Charles. Nov. 15, '97	med. dept.
58	Carter, W. Fitzhugh. Nov. 30, '97	med. dept.
59	Miller, Crosby P. Feb. 4, '98	qm. dept.
60	Ebert, Rudolph G. Apr. 17, '98	med. dept.
61	Gibson, Robert J. Apr. 23, '98	med. dept.

RELATIVE RANK OF THE SUPERIOR OFFICERS OF THE REGULAR ARMY—*Continued.*

	Name, Rank, and Date of Commission. December 1, 1901.	Corps or Regiment and Corps.
	MAJORS—*Continued.*	
62	Bliss, Tasker H.....Apr. 30,'98	sub. dept.
63	Rogers, Harry L.....May 2,'98	pay dept.
64	Allison, James N....May 11,'98	sub. dept.
65	Black, William M....May 18,'98	corps of eng.
66	Watrous, Jerome A..June 15,'98	pay dept.
67	Fisk, Walter L.....July 5,'98	corps of eng.
68	Roessler, Solomon W.July 5,'98	corps of eng.
69	Derby, George McC..July 5,'98	corps of eng.
70	Lusk, James L.....July 5,'98	corps of eng.
71	Abbot, Frederic V....July 5,'98	corps of eng.
72	Casey, Thomas L....July 5,'98	corps of eng.
73	Bingham, Theo. A...July 5,'98	corps of eng.
74	Gorgas, William C...July 6,'98	med. dept.
75	Smith, Charles S.....July 7,'98	ord. dept.
76	Blunt, Stanhope E...July 7,'98	ord. dept.
77	Heath, Frank.....July 7,'98	ord. dept.
78	Taylor, Daniel M....July 7,'98	ord. dept.
79	Arthur, William H...Aug. 23,'98	med. dept.
80	Baldwin, William H.Sept. 9,'98	sub. dept.
81	Quinton, William ...Sept. 16,'98	14 infantry.
82	Gilbert, William W...Nov. 3,'98	pay dept.
83	True, Theodore E ...Nov. 13,'98	qm. dept.
84	Bushnell, George E..Dec. 10,'98	med. dept.
85	Birmingham, H. P..Dec. 15,'98	med. dept.
86	Carter, Ed. Champe..Dec. 21,'98	med. dept.
87	Ray, P. Henry.....Mar. 2,'99	8 infantry.
88	Tweedale, John.....Mar. 2,'99	r. and p. office.
89	Reese, Harry L.....Mar. 3,'99	pay dept.
90	Lockwood, Benj. C...Mar. 13,'99	21 infantry.
91	Hughes, Martin B. ..Mar. 29,'99	9 cavalry.
92	Reade, Philip .....Mar. 31,'99	4 infantry.
93	Van Orsdale, John T. Apr. 1,'99	7 infantry.
94	Vinson, Webster ....Apr. 3,'99	pay dept.
95	Lyle, David A.....Apr. 7,'99	ord. dept.
96	Stedman, C. A. .....Apr. 8,'99	10 cavalry.
97	Buchanan, James A..May 4,'99	28 infantry.
98	Huston, Joseph F....May 5,'99	19 infantry.
99	Sprole, Henry W.....May 6,'99	8 cavalry.
100	Steever, Edgar Z.....May 8,'99	3 cavalry.
101	Wittich, Willis ....May 14,'99	21 infantry.
102	James, Wm. H. W...May 16,'99	23 infantry.
103	Hoyt, Ralph W.....May 16,'99	10 infantry.
104	Cornish, George A....May 25,'99	15 infantry.
105	Baldwin, John A.....June 2,'99	22 infantry.
106	Wyeth, Marlboro' C.June 8,'99	med. dept.
107	Williams, Chas. A...June 8,'99	17 infantry.
108	Stanton, William....June 9,'99	8 cavalry.
109	Maus, Marion P.....June 16,'99	2 infantry.
110	Smith, Frederick A..June 20,'99	ins. gen. dept.
111	Goodwin, Edward A.July 1,'99	7 cavalry.
112	Woodbury, Thos. C..July 8,'99	19 infantry.
113	Ward, Frederick K..July 11,'99	1 cavalry.
114	Brown, Geo. Le R...July 12,'99	10 infantry.
115	Hyde, John McE....July 13,'99	qm. dept.
116	Pratt, Edward B.....July 19,'99	23 infantry.
117	Newbold, Charles....July 22,'99	pay dept.
118	Cowles, Calvin D. ....Aug. 14,'99	17 infantry.
119	Borden, George P....Sept. 8,'99	5 infantry.
120	Wheeler, Wm. B.....Sept. 8,'99	18 infantry.
121	Scott, Walter S.....Sept. 8,'99	27 infantry.
122	Wallace, Hamilton S.Sept. 9,'99	pay dept.
123	Rodgers, Alexander..Sept. 14,'99	4 cavalry.
124	Gardener, Cornelius.Sept. 16,'99	13 infantry.
125	Reynolds, Alfred ....Sept. 20,'99	ins. gen. dept.
126	Allen, Leven C.....Oct. 10,'99	16 infantry.
127	Schuyler, Walter S..Oct. 18,'99	2 cavalry.
128	Macklin, James E. ..Oct. 19,'99	11 infantry.
129	Pitcher, William L..Oct. 20,'99	8 infantry.
130	Johnson, Richard W.Nov. 6,'99	med. dept.
131	Foster, Herbert S....Nov. 15,'99	12 infantry.
132	Thompson, R. E. ....Dec. 1,'99	sig. corps.
133	Dent, John C. .....Dec. 15,'99	24 infantry.
134	McGunnegle, Geo. K. Dec. 18,'99	3 infantry.
135	Ruhlen, George.....Jan. 6,1900	qm. dept.
136	Woodward, S. L....Jan. 10,1900	1 cavalry.
137	Robertson, Edgar B.Jan. 12,1900	9 infantry.
138	Booth, Chas. A. ... Jan. 15,1900	7 infantry.
139	Kingsbury, H. P....Jan. 23,1900	3 cavalry.
140	Townsend, C. McD.Jan. 29,1900	corps of eng.
141	Walker, George B...Jan. 29,1900	18 infantry.
142	Owen, William O....Feb. 1,1900	med. dept.
143	Egan, Peter R.....Feb. 2,1900	med. dept.

	Name, Rank, and Date of Commission. December 1, 1901.	Corps or Regiment and Corps.
	MAJORS—*Continued.*	
144	Goethals, Geo. W...Feb. 7,1900	corps of eng.
145	Brainard, David L..Feb. 12,1900	sub. dept.
146	Wakeman, Wm. J..Feb. 21,1900	med. dept.
147	Rockwell, Jas., Jr..Mar. 5,1900	ord. dept.
148	Payson, Francis L..Mar. 5,1900	pay dept.
149	Millis, John.....Apr. 2,1900	corps of eng.
150	Stephenson, Wm. ..Apr. 28,1900	med. dept.
151	McCammon, W. W..May 12,1900	6 infantry.
152	Greene, Henry A...May 31,1900	ins. gen. dept.
153	Bolton, Edwin B....June 9,1900	24 infantry.
154	Taylor, Asher C.....June 18,1900	artillery corps
155	Pettit, James S.....June 18,1900	ins. gen. dept.
156	Hodges, Charles L..July 13,1900	23 infantry.
157	Strong, Richard P..July 15,1900	a. g. dept.
158	Hubbell, Henry W...Aug. 10,1900	artillery corps
159	Loughbor'h, R. H. R.Aug. 11,1900	6 infantry.
160	Miller, Wm. H.....Aug. 12,1900	qm. dept.
161	Ballance, John G. ..Sept. 7,1900	a. g. dept.
162	Stewart, Wm. F.....Oct. 1,1900	artillery corps
163	Vogdes, Anthony W.Oct. 5,1900	artillery corps
164	Phillips, John L....Oct. 8,1900	med. dept.
165	Taylor, Frank .....Oct. 9,1900	15 infantry.
166	Jones, Samuel R....Nov. 1,1900	qm. dept.
167	Kerr, James T.....Nov. 12,1900	a. g. dept.
168	Yeatman, R. T. ....Nov. 13,1900	22 infantry.
169	Robinson, W. W., Jr.Nov. 14,1900	qm. dept.
170	McCaleb, Thos. S...Dec. 5,1900	6 infantry.
171	Davis, Thos. F.....Dec. 7,1900	15 infantry.
172	Davis, George B ....Dec. 13,1900	sub. dept.
173	Chase, Constantine .Dec. 15,1900	artillery corps
174	Brush, Daniel H....Jan. 17,1901	25 infantry.
175	Thorp, Frank.....Jan. 25,1901	artillery corps
176	Russell, Andrew H.Feb. 2,1901	artillery corps
177	West, Frank.....Feb. 2,1901	6 cavalry.
178	Chase, George F....Feb. 2,1901	7 cavalry.
179	Beck, William H....Feb. 2,1901	6 cavalry.
180	Bomus, Peter S.....Feb. 2,1901	1 cavalry.
181	Parker, James.....Feb. 2,1901	a. g. dept.
182	Polhemus, Adrian S.Feb. 2,1901	med. dept.
183	Borden, William C.Feb. 2,1901	med. dept.
184	Mearns, Edgar A....Feb. 2,1901	med. dept.
185	Edie, Guy L.....Feb. 2,1901	med. dept.
186	Crosby, William D.Feb. 2,1901	med. dept.
187	Kneedler, Wm. L..Feb. 2,1901	med. dept.
188	Gandy, Charles M..Feb. 2,1901	med. dept.
189	Garrard, Joseph....Feb. 2,1901	9 cavalry.
190	Robinson, Frank U.Feb. 2,1901	2 cavalry.
191	Hein, Otto L.....Feb. 2,1901	3 cavalry.
192	Paddock, George H.Feb. 2,1901	5 cavalry.
193	Fountain, S. W.....Feb. 2,1901	ins. gen. dept.
194	Pearson, Daniel C..Feb. 2,1901	2 cavalry.
195	Ewing, Charles B...Feb. 2,1901	med. dept.
196	McCaw, Walter D..Feb. 2,1901	med. dept.
197	Dodd, George A....Feb. 2,1901	14 cavalry.
198	Kean, Jefferson R..Feb. 2,1901	med. dept.
199	Raymond, Henry I..Feb. 2,1901	med. dept.
200	Hickey, James B....Feb. 2,1901	11 cavalry.
201	McClernand, E. J..Feb. 2,1901	a. g. dept.
202	Hunt, Levi P.....Feb. 2,1901	13 cavalry.
203	Murray, Cunliffe H.Feb. 2,1901	4 cavalry.
204	Varnum, Charles A.Feb. 2,1901	7 cavalry.
205	Ives, Francis J....Feb. 2,1901	med. dept.
206	Kendall, Wm. P....Feb. 2,1901	med. dept.
207	Morris, Edward R..Feb. 2,1901	med. dept.
208	Wright, Henry H...Feb. 2,1901	9 cavalry.
209	Tutherly, H. E.....Feb. 2,1901	11 cavalry.
210	Hare, Luther R.....Feb. 2,1901	12 cavalry.
211	Jones, Thaddeus W.Feb. 2,1901	13 cavalry.
212	Hardie, Francis H..Feb. 2,1901	14 cavalry.
213	Hunter, George K..Feb. 2,1901	15 cavalry.
214	O'Connor, Chas. M.Feb. 2,1901	14 cavalry.
215	Caziarc, Louis V....Feb. 2,1901	artillery corps
216	Rogers, Robert M...Feb. 2,1901	artillery corps
217	Howe, Walter.....Feb. 2,1901	artillery corps
218	Leary, Peter, Jr.....Feb. 2,1901	artillery corps
219	Richmond, E. T. C.Feb. 2,1901	artillery corps
220	Martin, Medad C...Feb. 2,1901	qm. dept.
221	Long, Oscar F.....Feb. 2,1901	qm. dept.
222	Scriven, George P..Feb. 2,1901	sig. corps.
223	Clagett, J. Rozier..Feb. 2,1901	2 infantry.
224	Crane, Charles J....Feb. 2,1901	a. g. dept.
225	Bailey, Hobart K..Feb. 2,1901	ins. gen. dept.

THE ARMY—*Continued.*

RELATIVE RANK OF THE SUPERIOR OFFICERS OF THE REGULAR ARMY—*Continued.*

	Name, Rank, and Date of Commission. December 1, 1901.	Corps or Regiment and Corps.
	MAJORS—*Continued.*	
226	Potts, Ramsey D...Feb. 2,1901	artillery corps
227	Paulding, William..Feb. 2,1901	3 infantry.
228	Hills, Elbridge R...Feb. 2,1901	artillery corps
229	Cooke, Lorenzo W...Feb. 2,1901	26 infantry.
230	Eltonhead, F. E....Feb. 2,1901	14 infantry.
231	Sharpe, Alfred C...Feb. 2,1901	a. g. dept.
232	Roach, George H...Feb. 2,1901	28 infantry.
233	Bowen, Wm. H. C...Feb. 2,1901	5 infantry.
234	Robinson, Henry E.Feb. 2,1901	4 infantry.
235	Von Schrader, Fred.Feb. 2,1901	qm. dept.
236	Wotherspoon, W. W.Feb. 2,1901	30 infantry.
237	Mason, Charles W...Feb. 2,1901	4 infantry.
238	Williams, Arthur...Feb. 2,1901	26 infantry.
239	Webster, Edmund K.Feb. 2,1901	27 infantry.
240	Irons, James A....Feb. 2,1901	ins. gen. dept.
241	Carrington, F. DeL.Feb. 2,1901	1 infantry.
242	Lovering, L. A....Feb. 2,1901	29 infantry.
243	Evans, Robert K...Feb. 2,1901	a. g. dept.
244	Cooke, George F...Feb. 2,1901	26 infantry.
245	Glassford, Wm. A..Feb. 2,1901	sig. corps.
246	Chubb, Charles St. J.Feb. 2,1901	27 infantry.
247	Sawyer, J. Escourt..Feb. 2,1901	qm. dept.
248	Wood, Palmer G....Feb. 2,1901	12 infantry.
249	Howland, Carver...Feb. 2,1901	29 infantry.
250	Stevens, Robert R..Feb. 2,1901	qm. dept.
251	Hodgson, Fred'k G.Feb. 2,1901	qm. dept.
252	Crittenden, John J.Feb. 2,1901	22 infantry.
253	Wood, William T...Feb. 2,1901	20 infantry.
254	Evans, William P..Feb. 2,1901	29 infantry.
255	Bellinger, John B...Feb. 2,1901	qm. dept.
256	French, John T....Feb. 2,1901	qm. dept.
257	Aleshire, James B...Feb. 2,1901	qm. dept.
258	West, Barrington K.Feb. 2,1901	sub. dept.
259	Niskern, Albert D..Feb. 2,1901	sub. dept.
260	Maxfield, Joseph E.Feb. 2,1901	sig. corps.
261	Carbaugh, H. C....Feb. 2,1901	j. a. g. dept.
262	Hull, John A.....Feb. 2,1901	j. a. g. dept.
263	Downey, George F..Feb. 2,1901	pay dept.
264	Dunn, John M.....Feb. 2,1901	j. a. g. dept.
265	Harris, H. S.....Feb. 4,1901	med. dept.
266	Birnie, Rogers.....Feb. 7,1901	ord. dept.
267	Craig, Louis A.....Feb. 17,1901	15 cavalry.
268	Wilder, Wilber E...Feb. 19,1901	a. g. dept.
269	Guilfoyle, John F...Feb. 28,1901	12 cavalry.
270	Watts, Charles H...Feb. 28,1901	5 cavalry.
271	Edwards, Frank A.Feb. 28,1901	4 cavalry.
272	Ellis, Eugene A....Feb. 28,1901	13 cavalry.
273	Day, Matthias W...Feb. 28,1901	15 cavalry.
274	Finley, Walter L...Feb. 28,1901	11 cavalry.
275	Taylor, Sydney W..Feb. 28,1901	a. g. dept.
276	Humphreys, Chas..Feb. 28,1901	artillery corps
277	Lomia, Luigi.....Feb. 28,1901	artillery corps
278	Schenck, Alex. D...Feb. 28,1901	artillery corps
279	Irvine, Robert J. C.Feb. 28,1901	9 infantry.
280	Hardin, Edward E.Feb. 28,1901	7 infantry.
281	Wilson, Richard H.Feb. 28,1901	8 infantry.
282	Eastman, Frank F.Feb. 28,1901	28 infantry.
283	Pratt, Sedgwick...Feb. 28,1901	artillery corps
284	Febiger, Lea .....Feb. 28,1901	17 infantry.
285	McClellan, John...Feb. 28,1901	artillery corps
286	Byrne, Bernard A..Feb. 28,1901	13 infantry.
287	French, Francis H..Feb. 28,1901	16 infantry.
288	Augur, Ammon A ..Feb. 28,1901	20 infantry.
289	Scott, George L.....Mar. 1,1901	10 cavalry.
290	McClure, Charles...Mar. 1,1901	14 infantry.
291	Wolf, Silas A.....Mar. 2,1901	19 infantry.
292	Starr, Charles G.....Mar. 4,1901	25 infantry.
293	Buttler, William C.Mar. 5,1901	25 infantry.
294	Kendall, Henry F..Mar. 24,1901	12 cavalry.
295	Rogers, James S....Mar. 25,1901	20 infantry.
296	Young, George S...Apr. 1,1901	18 infantry.
297	Bullard, Robert L..Apr. 1,1901	sub. dept.
298	Banister, Wm. B...Apr. 2,1901	med. dept.
299	Krauthoff, Chas. R.Apr. 8,1901	sub. dept.
300	Woodruff, Chas. E.Apr. 13,1901	med. dept.
301	Moon, Henry B.....Apr. 13,1901	10 infantry.
302	Peshine, John H. H.Apr. 16,1901	11 infantry.
303	Glenn, Edwin F.....Apr. 22,1901	5 infantry.
304	Ayers, Charles G...Apr. 29,1901	8 cavalry.
305	Goodman, Thos. C..May 3,1901	pay dept.
306	Houston, James B..May 3,1901	pay dept.
307	Cecil, George R. ....May 4,1901	3 infantry.
308	Swift, Eugene L....May 7,1901	med. dept.
309	Anderson, Harry R.May 8,1901	artillery corps
310	Patterson, Robt. H.May 8,1901	artillery corps
311	Wood, Oliver E.....May 8,1901	artillery corps
312	Dodds, Frank L.....May 22,1901	j. a. g. dept.
313	Porter, John B. .....May 27,1901	j. a. g. dept.
314	Wainwright, R. P.May 29,1901	5 cavalry.
315	Fuller, Ezra B.....May 31,1901	10 cavalry.
316	Shillock, Paul .....June 7,1901	med. dept.
317	Goodier, Lewis E...June 18,1901	j. a. g. dept.
318	Mann, William A...July 1,1901	14 infantry.
319	Davis, Edward.....July 1,1901	artillery corps
320	Califf, Joseph M.....July 1,1901	artillery corps
321	Hobbs, Charles W...July 1,1901	artillery corps
322	Best, Clermont L....July 1,1901	artillery corps
323	Hoskins, John D. C..July 1,1901	artillery corps
324	Waltz, Millard F....July 5,1901	1 infantry.
325	Ames, Robert F.....July 11,1901	16 infantry.
326	Getty, Robert N.....July 23,1901	23 infantry.
327	Jones, Frank B.....July 26,1901	9 infantry.
328	Harris, Henry L....Aug. 1,1901	artillery corps
329	Murray, Arthur.....Aug. 1,1901	artillery corps
330	Birkhimer, W. E....Aug. 1,1901	artillery corps
331	Adams, Thomas R..Aug. 1,1901	ins. gen. dept.
332	Lundeen, John A....Aug. 1,1901	artillery corps
333	Crawford, Medorem.Aug. 22,1901	artillery corps
334	Reed, Henry A.....Aug. 22,1901	artillery corps
335	Cummins, Albert S.Aug. 22,1901	artillery corps
336	Dyer, Alexander B..Aug. 23,1901	artillery corps
337	Gresham, John C...Sept. 17,1901	6 cavalry.
338	Byrne, Charles.....Sept. 22,1901	30 infantry.
339	Walker, L. H.....Sept. 23,1901	artillery corps
340	Duvall, William P..Sept. 23,1901	artillery corps
341	Adams, Henry M...Sept. 23,1901	artillery corps
342	Parkhurst, C. D....Sept. 23,1901	artillery corps
343	Randolph, B. H...Sept. 23,1901	artillery corps
344	Abercrombie, W. R..Sept. 27,1901	30 infantry.
345	Nichols, William A.Oct. 5,1901	21 infantry.
346	Terrett, Colville P..Oct. 7,1901	12 infantry.
347	MacNutt, Ira.....Oct. 15,1901	ord. dept.
348	Phister, Nat. P.....Oct. 15,1901	2 infantry.
349	Paxton, Alexis R...Oct. 16,1901	18 infantry.
350	Rafferty, Ogden....Oct. 24,1901	med. dept.
351	Littell, Isaac W.....Oct. 26,1901	qm. dept.
352	Bingham, G. S.....Oct. 26,1901	qm. dept.
353	Macomb, M. M.....Nov. 4,1901	artillery corps
354	Torrey, Zerah W....Nov. 8,1901	24 infantry.
355	Jackson, James B...Nov. 11,1901	11 infantry.
356	Ray, Beecher B.....Nov. 12,1901	pay dept.

Relative Rank of Officers

IN THE UNITED STATES ARMY AND NAVY.

Generals rank with Admirals.
Lieutenant-Generals rank with Vice-Admirals.
Major-Generals rank with Rear-Admirals.
Brigadier-Generals rank with Commodores.
Colonels rank with Captains.

Lieutenant-Colonels rank with Commanders.
Majors rank with Lieutenant-Commanders.
Captains rank with Lieutenants.
Lieutenants rank with Ensigns.

FIELD OFFICERS OF REGIMENTS AND OF THE ARTILLERY CORPS.

First Cavalry.
Col. Almond B. Wells.
Lt.-Col. Allen Smith.
Maj. Frederick K. Ward.
Maj. S. L. Woodward.
Maj. Peter S. Bomus.

Second Cavalry.
Col. Eli L. Huggins.
Lt.-Col. E. D. Dimmick.
Maj. W. S. Schuyler.
Maj. Frank U. Robinson.
Maj. Daniel C. Pearson.

Third Cavalry.
Col. Albert E. Woodson.
Lt.-Col. S. M. Swigert.
Maj. Edgar Z. Steever.
Maj. H. P. Kingsbury.
Maj. Otto L. Hein.

Fourth Cavalry.
Col. Camillo C. C. Carr.
Lt.-Col. Jacob A. Augur.
Maj. Alexander Rodgers.
Maj. Cunliffe H. Murray.
Maj. Frank A. Edwards.

Fifth Cavalry.
Col. Wm. A. Rafferty.
Lt.-Col. C. A. P. Hatfield.
Maj. George H. Paddock.
Maj. Charles H. Watt.
Maj. R. P. P. Wainwright.

Sixth Cavalry.
Col. Theo. J. Wint.
Lt.-Col. G. S. Anderson.
Maj. Frank West.
Maj. Wm. H. Beck.
Maj. John C. Gresham.

Seventh Cavalry.
Col. Theo. A. Baldwin.
Lt.-Col. W. S. Edgerly.
Maj. Ed. A. Godwin.
Maj. George F. Chase.
Maj. Charles A. Varnum.

Eighth Cavalry.
Col. Louis H. Rucker.
Lt.-Col. Charles Morton.
Maj. Henry W. Sprole.
Maj. William Stanton.
Maj. Charles G. Ayres.

Ninth Cavalry.
Col. Edward S. Godfrey.
Lt.-Col. John B. Kerr.
Maj. M. B. Hughes.
Maj. Joseph Garrard.
Maj. Henry H. Wright.

Tenth Cavalry.
Col. S. M. Whitside.
Lt.-Col. Wm. C. Forbush.
Maj. C. A. Stedman.
Maj. George L. Scott.
Maj. Ezra B. Fuller.

Eleventh Cavalry.
Col. Francis Moore.
Lt.-Col. A. G. Heunisee.
Maj. James B. Hickey.
Maj. H. E. Tutherly.
Maj. Walter L. Finley.

Twelfth Cavalry.
Col. James N. Wheelan.
Lt.-Col. Joseph H. Dorst.
Maj. Luther R. Hare.
Maj. John F. Guilfoyle.
Maj. Henry F. Kendall.

Thirteenth Cavalry.
Col. E. M. Hayes.
Lt.-Col. Earl D. Thomas.
Maj. Levi P. Hunt.
Maj. Thaddeus W. Jones.
Maj. Eugene A. Ellis.

Fourteenth Cavalry.
Col. Thomas C. Lebo.
Lt.-Col. Chas. L. Cooper.
Maj. George A. Dodd
Maj. Francis H. Hardie
Maj. Chas. M. O'Connor.

Fifteenth Cavalry.
Col. Wm. M. Wallace.
Lt.-Col. R. H. Pratt.
Maj. George K. Hunter.
Maj. Louis A. Craig.
Maj. Matthias W. Day.

Artillery Corps.
Colonels.
F. L. Guenther.
J. I. Rodgers.
H. C. Hasbrouck.
J. B. Rawles.
W. L. Haskin.
W. F. Randolph.
T. McCrea.
F. G. Smith.
G. B. Rodney.
C. A. Woodruff.
D. H. Kinzie.
J. R. Myrick.
J. L. Tiernon.
E. Van A. Andruss.

Lieutentant-Colonels.
C. Morris.
J. B. Burbank.
S. M. Mills.
J. P. Story.
W. P. Vose.
G. G. Greenough.
S. A. Day.
A. H. Merrill.
W. Ennis.
G. S. Grimes.
J. M. K. Davis.
B. K. Roberts.
J. O'Hara.

Majors.
A. C. Taylor.
R. P. Strong.
H. W. Hubbell.
W. F. Stewart.
A. W. Vogdes.
C. Chase.
Frank Thorp.
L. V. Caziarc.
W. Howe.
P. Leary, Jr.
E. T. C. Richmond.
R. D. Potts.
E. R. Hills.
S. W. Taylor.
C. Humphreys.
L. Lomia.
A. D. Schenck.
S. Pratt.
J. McClellan.
H. R. Anderson.
R. H. Patterson.
O. E. Wood.
E. Davis.
J. M. Califf.
C. W. Hobbs.
C. L. Best.
J. D. C. Hoskins.
H. L. Harris.
A. Murray.
W. E. Birkhimer.
T. R. Adams.
J. A. Lundeen.
M. Crawford.
G. N. Whistler.
H. A. Reed.
A. S. Cummins.
A. B. Dyer.
L. H. Walker.
W. P. Duvall.
H. M. Andrews.
C. D. Parkhurst.
B. H. Randolph.
M. M. Maconib.

First Infantry.
Col. Abram A. Harbach.
Lt.-Col. James Regan.
Maj. F. de L. Carrington.
Maj. Millard F. Waltz.
Maj. Robert N. Getty.

Second Infantry.
Col. Cyrus S. Roberts.
Lt.-Col. Edmund Rice.
Maj. Marion P. Maus.
Maj. J. Rozier Clagett.
Maj. Nat. P. Phister.

Third Infantry.
Col. John H. Page.
Lt.-Col. J. J. O'Connell.
Maj. G. K. McGunnegle.
Maj. William Paulding.
Maj. George R. Cecil.

Fourth Infantry.
Col. Wm. F. Spurgin.
Lt.-Col. Butler D. Price.
Maj. Philip Reade.
Maj. Henry E. Robinson.
Maj. Charles W. Mason.

Fifth Infantry.
Col. Charles L. Davis.
Lt.-Col. A. H. Bowman.
Maj. George P. Borden.
Maj. Wm. H. C. Bowen.
Maj. Edwin F. Glenn.

Sixth Infantry.
Col. Chas. W. Miner.
Lt.-Col. Henry Wygant.
Maj. W. W. McCammon.
Maj. R. H. R. Loughborough.
Maj. Thos. S. McCaleb.

Seventh Infantry.
Col. Charles A. Coolidge.
Lt.-Col. Wm. V. Richards.
Maj. J. T. Van Orsdale.
Maj. Charles A. Booth.
Maj. Edward E. Hardin.

Eighth Infantry.
Col. Wm. E. Dougherty.
Lt.-Col. David J. Craigie.
Maj. Henry P. Ray.
Maj. Wm. L. Pitcher.
Maj. Richard H. Wilson.

Ninth Infantry.
Col. Charles F. Robe.
Lt.-Col. Morris C. Foote.
Maj. Edgar B. Robertson.
Maj. Robert J. C. Irvine.
Maj. Frank B. Jones.

Tenth Infantry.
Col. Sumner H. Lincoln.
Lt.-Col. W. T. Duggan.
Maj. Ralph W. Hoyt.
Maj. Geo. Le R. Brown.
Maj. Henry B. Moon.

Eleventh Infantry.
Col. Isaac D. De Russy.
Lt.-Col. Albert L. Myer.
Maj. James E. Macklin.
Maj. John H. H. Peshine.
Maj. James B. Jackson.

Twelfth Infantry.
Col. John W. Bubb.
Lt.-Col. Harry L. Haskell.
Maj. Herbert S. Foster.
Maj. Palmer G. Wood.
Maj. Colville P. Terrett.

Thirteenth Infantry.
Col. Alfred C. Markley.
Lt.-Col. Jos. W. Duncan.
Maj. Cornelius Gardener.
Maj. Bernard A. Byrne.
Maj. Alexis R. Paxton.

Fourteenth Infantry.
Col. Stephen P. Jocelyn.
Lt.-Col. Wm. Quinton.
Maj. Charles McClure.
Maj. William A. Mann.
Maj. F. E. Eltonhead.

Fifteenth Infantry.
Col. Edward Moale.
Lt.-Col. Leou A. Matile.
Maj. George A. Cornish.
Maj. Frank Taylor.
Maj. Thomas F. Davis.

Sixteenth Infantry.
Col. Charles C. Hood.
Lt.-Col. Charles H. Noble.
Maj. Leven C. Allen.
Maj. Francis H. French.
Maj. Robert F. Ames.

Seventeenth Infantry.
Col. G. A. Goodale.
Lt.-Col. Henry C. Ward.
Maj. Chas. A. Williams.
Maj. Calvin D. Cowles.
Maj. Lea Febiger.

Eighteenth Infantry.
Col. James M. J. Sanno.
Lt.-Col. H. H. Adams.
Maj. Wm. B. Wheeler.
Maj. George B. Walker.
Maj. George S. Young.

Nineteenth Infantry.
Col. Simon Snyder.
Lt.-Col. F. W. Mansfield.
Maj. Joseph F. Huston.
Maj. Thos. C. Woodbury
Maj. Silas A. Wolf.

Twentieth Infantry.
Col. W. S. McCaskey.
Lt.-Col. J. B. Rodman.
Maj. William T. Wood.
Maj. Ammon A. Augur.
Maj. James S. Rogers.

Twenty-first Infantry.
Col. Jacob Kline.
Lt.-Col. Owen J. Sweet.
Maj. Ben. C. Lockwood.
Maj. Willis Wittich.
Maj. Wm A. Nichols.

Twenty-second Infantry.
Col. James Miller.
Lt.-Col. Wm. P. Rogers.
Maj. John A. Baldwin.
Maj. R. T. Yeatman.
Maj. J. J. Crittenden.

Twenty-third Infantry.
Col. J. M. Thompson.
Lt.-Col. C. G. Penney.
Maj. Wm. H. W. James.
Maj. Edward B. Pratt.
Maj. Charles L. Hodges.

Twenty-fourth Infantry.
Col. C. McKibben.
Lt.-Col. D. Cornman.
Maj. John C. Dent.
Maj. Edwin B. Bolton.
Maj. Zerah W. Torrey.

Twenty-fifth Infantry.
Col. Andrew S. Burt.
Lt.-Col. D. B. Wilson.
Maj. Daniel H. Brush.
Maj. Chas. G. Starr.
Maj. Wm. C. Butler.

FIELD OFFICERS OF REGIMENTS AND OF THE ARTILLERY CORPS—*Continued.*

Twenty-sixth Infantry.
Col. Constant Williams.
Lt.-Col. Jesse C. Chance.
Maj. Lorenzo W. Cooke.
Maj. Arthur Williams.
Maj. George F. Cooke.

Twenty-seventh Infantry.
Col. Frank D. Baldwin.
Lt.-Col. S. R. Whitall.
Maj. Walter S. Scott.
Maj. E. K. Webster.
Maj. C. St. J. Chubb.

Twenty-eighth Infantry.
Col. Mott Hooton.
Lt.-Col. J. F. Stretch.
Maj. J. A. Buchanan.
Maj. George H. Roach.
Maj. F. F. Eastman.

Twenty-ninth Infantry.
Col. William Auman.
Lt.-Col. T. F. Forbes.
Maj. L. A. Lovering.
Maj. Carver Howland.
Maj. Wm. P. Evans.

Thirtieth Infantry.
Col. Jesse M. Lee.
Lt.-Col. Chas. B. Hall.
Maj. W. W. Wotherspoon
Maj. Chas. Byrne.
Maj. W. R. Abercrombie.

The Porto Rico Provisional Regiment of Infantry.
Lt.-Col. J. A. Buchanan.
Maj. Eben Swift.
Maj. Robert L. Howze.

UNITED STATES ARMY RECRUITING REQUIREMENTS.

Applicants for first enlistment must be between the ages of eighteen and thirty-five years, of good character and temperate habits, able-bodied, free from disease, and must be able to speak, read, and write the English language.

No person under eighteen years of age will be enlisted or re-enlisted, and minors between the ages of eighteen and twenty-one years must not be enlisted without the written consent of father, only surviving parent, or legally appointed guardian.

For infantry and coast artillery the height must be not less than five feet four inches, and weight not less than one hundred and twenty (120) pounds and not more than one hundred and ninety (190) pounds.

For cavalry and field artillery the height must be not less than five feet four inches and not more than five feet ten inches, and weight not to exceed one hundred and sixty-five (165) pounds. No minimum weight is prescribed for these arms, but the chest measures must be satisfactory.

GENERALS AND LIEUTENANT-GENERALS OF THE ARMY.

OFFICERS WHO HAVE HELD THE FULL AND BREVET RANK OF GENERAL AND LIEUTENANT-GENERAL IN THE ARMY OF THE UNITED STATES, LAWS UNDER WHICH CONFERRED, AND PERIODS OF SERVICE UNDER SUCH COMMISSIONS.

(Prepared in the Office of the Adjutant-General of the Army.)

1. George Washington: Elected General (and Commander-in-Chief) of the Continental Army by the Continental Congress, June 15, and commissioned by that Congress accordingly, June 16, 1775, and accepted the commission, orally, before the Congress on the same date. Resigned December 23, 1783.

Nominated to the Senate, July 2, confirmed July 3, and commissioned by President John Adams, July 4, 1798, to be Lieutenant-General (and Commander-in-Chief) "of all the armies raised or to be raised in the service of the United States," under authority conferred by an act of Congress, May 28, 1798. Washington held this office till his death, December 14, 1799, although he never assumed active command of the army.

An act of March 3, 1799, authorized the appointment of a Commander of the Army as "General of the Armies of the United States," and provided that when such appointment should be once made the office and title of Lieutenant-General should be abolished. No appointment was made under this act. Washington then held the title of "Commander-in-Chief" of the Army under his commission of Lieutenant-General.

2. Major-General Winfield Scott: Commissioned Lieutenant-General, by brevet, March 7, 1855, to rank from March 29, 1847, under act of Congress of February 15, 1855, on account of his services in the War with Mexico. The act provided that the grade Lieutenant-General, created by it, should "cease and be of no effect" when once filled and vacated. General Scott held this brevet rank on the active list to November 1, 1861, and on the retired list from that date until his death, May 27, 1866.

3. Major-General Ulysses S. Grant: Commissioned Lieutenant-General, March 2, 1864, under act of Congress of February 29, 1864, reviving that grade and authorizing appointment thereto from among major-generals in service "distinguished for courage, skill, and ability," and commissioned General, July 25, 1866, under act of Congress approved that date, reviving the grade of General and authorizing appointments thereto from among distinguished officers in service of one to command the armies of the United States. Neither the act of 1864 nor that of 1866 fixed any limit for the expiration of the grade of Lieutenant-General or General. General Grant vacated as General when he assumed the office of President March 4, 1869. He was appointed General, on the retired list, March 3, 1885, by special act of Congress of that date, and died July 23, 1885.

4. Major-General William T. Sherman: Appointed Lieutenant-General, July 25, 1866, *vice* Grant, appointed General; and appointed General, March 4, 1869, in place of Grant, when the latter assumed the office of President. General Sherman held the rank of General on the active list until retired, February 8, 1884, and on the retired list from that date until his death, February 14, 1891. He received the full pay and allowances of his rank after his retirement, under act June 30, 1882.

5. Major-General Philip H. Sheridan: Appointed Lieutenant-General, March 4, 1869, *vice* Sherman, appointed General.

An act of July 15, 1870, abolished the offices of general and lieutenant-general when they should become vacant; hence when General Sherman was retired in 1885, no appointment was made in his place; but the grade of general, on the active list, was revived by the act of June 1, 1888, for General Sheridan, who was then at the point of death, and to continue during his lifetime only, and the grade of lieutenant-general was abolished. General Sheridan was appointed General, June 1, 1888, and died August 5, 1888.

6. Major-General John M. Schofield: Appointed Lieutenant-General, February 5, 1895, under an act of Congress of that date, which abolished the grade when it "shall have been once filled and became vacant." General Schofield was retired September 29, 1896, and now holds the rank of Lieutenant-General on the retired list.

7. Major-General Nelson A. Miles, the senior Major-General, was assigned to the command of the army upon the retirement of Lieutenant-General Schofield. The rank of Lieutenant-General was conferred upon General Miles by an act of Congress of June 6, 1900, which provided: "That the senior major-general of the line commanding the army shall have the rank, pay, and allowances of a lieutenant-general." General Miles was commissioned Lieutenant-General, February 2, 1901, under the act of that date reorganizing the army which authorized an appointment as of that grade, superseding the previous act of June 6, 1900.

The Navy.

For Organization and Bureau Officers, Navy Department, see page 397.

FLAG OFFICERS.

ADMIRAL.

Rank.	*Name.*	*Duty.*	*Where Stationed.*
Admiral	George Dewey	Senior Member General Board	Washington, D. C.

REAR-ADMIRALS.

Rank.	*Name.*	*Duty.*	*Where Stationed.*
Rear-Admiral	John A. Howell	President Naval Retiring Board	Washington, D. C.
"	George C. Remey	Commander-in-Chief Asiatic Station	Flagship Brooklyn.
"	Norman H. Farquhar	Chairman Light-House Board	Washington, D. C.
"	John C. Watson	President Naval Examining Board	Washington, D. C.
"	Silas Casey	Comdr.-in-Chief Pacific Station	Flagship Wisconsin.
"	William T. Sampson	Waiting Orders	Washington, D. C.
"	Bartlett J. Cromwell	Comdr.-in-Chief European Station	Flagship Chicago.
"	Francis J. Higginson	Comdr.-in-Chief N. Atlantic Station	Flagship Kearsarge.
"	Frederick Rodgers	Sr. Squadron Comdr. Asiatic Station	Flagship New York.
"	Louis Kempff	Jr. Squadron Comdr. Asiatic Station	Flagship Kentucky.
"	George W. Sumner	Comdt. Naval Station, League Island	League Island, Pa.
"	Albert S. Barker	Commandant Navy Yard, New York	New York, N. Y.
"	Charles S. Cotton	Commandant Navy Yard, Norfolk	Portsmouth, Va.
"	Robley D. Evans	Pres. Board of Inspection and Survey	Washington, D. C.
"	Silas W. Terry	Comdt. Navy Yard, Washington	Washington, D. C.
"	Merrill Miller	Comdt. Navy Yard, Mare Island	Mare Island, Cal.
"	John J. Read	Comdt. Navy Yard, Portsmouth	Portsmouth, N. H.
"	Henry C. Taylor	Member General Board	Washington, D. C.
"	Mortimer L. Johnson	Commandant Navy Yard, Boston	Boston, Mass.
"	Edwin M. Shepard	Comdt. Naval Station, Port Royal	Port Royal, S. C.
"	Frank Wildes	Comdt. Navy Yard, Pensacola	Pensacola, Fla.
"	Henry Glass	Comdg. Training Ship & Sta., San Fran.	San Francisco, Cal.

RETIRED LIST.

Rank.	*Name.*	*Residence.*
Rear-Ad.	Thos. O. Selfridge, Sr.	Washington, D. C.
"	George B. Balch	Baltimore, Md.
"	Aaron K. Hughes	Washington, D. C.
"	John H. Upshur	Washington, D. C.
"	Francis A. Roe	Washington, D. C.
"	Samuel R. Franklin	Washington, D. C.
"	Stephen B. Luce	Newport, R. I.
"	James E. Jouett	Washington, D. C.
"	Lewis A. Kimberly	W. Newton, Mass.
"	Bancroft Gherardi	East Orange, N. J.
"	George E. Belknap	Brookline, Mass.
"	D. B. Harmony	Santa Barbara, Cal.
"	A. E. K. Benham	Washington, D. C.
"	James A. Greer	Washington, D. C.
"	Aaron W. Weaver	Washington, D. C.
"	George Brown	Indianapolis, Ind.
"	John G. Walker	Washington, D. C.
"	Francis M. Ramsay	Washington, D. C.
"	Oscar F. Stanton	New London, Ct.
"	Henry Erben	New York, N. Y.
"	L. A. Beardslee	Little Falls, N. Y.
"	Thos. O. Selfridge, Jr.	Washington, D. C.
"	Joseph N. Miller	New York City.
"	E. O. Matthews	Newport, R. I.
"	Chas. S. Norton	Brooklyn, N. Y.
Rear-Ad.	Henry L. Howison	Yonkers, N. Y.
"	Albert Kautz	Amherst, Mass.
"	Winfield S. Schley	New York, N. Y.
"	William G. Buehler	Philadelphia, Pa.
"	Henry B. Robeson	Walpole, N. H.
"	Benjamin F. Day	Glasgow, Va.
"	Alex. H. McCormick	Annapolis, Md.
"	Nicoll Ludlow	Oakdale, L. I.
"	James Entwistle	Paterson, N. J.
"	Nehemiah M. Dyer	Melrose, Mass.
"	Joseph Trilley	San Francisco, Cal.
"	John Lowe	Norton, Ct.
"	John Schouler	Annapolis, Md.
"	Cipriano Andrade	Philadelphia, Pa.
"	Lewis W. Robinson	Philadelphia, Pa.
"	Edwin White	Princeton, N. J.
"	John McGowan	Washington, D.C.
"	James G. Green	Washington, D. C.
"	James M. Forsyth	Philadelphia, Pa.
"	George E. Ide	New York, N. Y.
"	George M. Book	Brooklyn, N. Y.
"	Oscar W. Farenholt	Malden, Mass.
"	William C. Gibson	Brooklyn, N. Y.
"	Edward T. Strong	Albany, N. Y.
"	Frank Courtis	Berkeley, Cal.

COMMODORES.

RETIRED LIST.*

Rank.	*Name.*	*Residence.*
Commodore	Albert G. Clary	Springfield, Mass.
"	S. Nicholson	Washington, D. C.
"	W. P. McCann	N. Rochelle, N. Y.
"	James H. Gillis	Delhi, N. Y.
Commodore	E. E. Potter	Belvidere, Ill.
"	R. L. Phythian	Annapolis, Md.
"	Rush R. Wallace	Washington, D. C.

*The grade of Commodore on the active list has been abolished.

The following are the dates of future retirements of Rear-Admirals now on the active list for age limit, under the law: W. T. Sampson, February 9, 1902; B. J. Cromwell, February 9, 1902; J. A. Howell, March 16, 1902; N. H. Farquhar, April 11, 1902; G. C. Remey, August 10, 1903; Silas Casey, September 11, 1903; Louis Kempff, October 11, 1903; G. W. Sumner, December 31, 1903; M. L. Johnson, June 1, 1904; J. C. Watson, August 24, 1904; M. Miller, September 13, 1904; F. Rodgers, October 3, 1904; J. J. Read, June 17, 1904; S. W. Terry, December 28, 1904; C. S. Cotton, February 15, 1905; A. S. Barker, March 31, 1905; Frank Wildes, June 17, 1905; F. J. Higginson, July 19, 1905; E. M. Shepard, September 16, 1905; Henry Glass, January 7, 1906; Henry C. Taylor, March 4, 1907; Robley D. Evans, August 18, 1908. The retiring age of officers of the Navy is 62 years.

THE NAVY.

The active list of the Navy comprises 1,796 commissioned and warrant officers. The enlisted force numbers 19,541 men.

By act of Congress approved March 3, 1899, the officers constituting the engineer corps were transferred to the line of the navy. A system of voluntary retirement was provided for by which a certain number of vacancies in the higher grades are insured each year, thus facilitating promotion. A force of 100 warrant machinists (afterward increased to 150) to perform engineer duty was appropriated for and increases authorized in the medical, pay, and marine corps.

THE NAVY—*Continued.*

MARINE CORPS.

The United States Marine Corps consists of a force of 211 officers and 6,000 men. Brigadier-General Charles Heywood is commandant.

NAVAL EXAMINING AND RETIRING BOARDS.

The Naval Examining Board consists of Rear-Admiral John C. Watson, President; Captains Theodore F. Jewell and Asa Walker, and Commander Charles W. Rae, members.

The Naval Retiring Board is composed of Rear-Admiral John A. Howell, President; Captains Francis A. Cook and James H. Sands, and Medical Directors John C. Wise and W. F. Dixon, members.

NAVAL OBSERVATORY.

Superintendent, Captain Charles H. Davis; *Assistants*, Lieutenant-Commander Charles E. Fox and Professors A. N. Skinner, T. J. J. See, Milton Updegraff, W. S. Eichelberger, W. S. Harshman, and Frank B. Littell, members.

NAUTICAL ALMANAC.

Director—Professor Walter S. Harshman.

CAPTAINS OF THE NAVY—ACTIVE LIST—DECEMBER 1, 1901.

NAME.	Present Duty.	Commission	NAME.	Present Duty.	Commission
Philip H. Cooper	Special duty, Samoa	April 11,'94	Willard H. Brownson	Com. Alabama	Mar. 3,'99
George H. Wadleigh	Com. Wabash	July 10,'94	William W. Mead	Com. Philadelphia	Mar. 3,'99
A. S. Crowninshield*	Chief Bureau Navigat'n	July 21,'94	Edwin S. Houston	Leave of absence	Mar. 3,'99
James H. Sands	Mem. Retiring Board	Sept. 7,'94	Edwin Longnecker	Naval Sta'n, Port Royal	Mar. 3,'99
Yates Stirling	Com. San Juan N. S.	Sept. 16,'94	Thomas Perry	Com. Iowa	June 11,'99
William C. Wise	Com. Franklin	Nov. 11,'94	Charles H. Stockton	Com. Kentucky	July 8,'99
Francis A. Cook	Mem. Retiring Board	Feb. 28,'96	Asa Walker	Mem Exam. Board	Sept. 9,'99
Charles E. Clark	Gov. Naval Home	June 21,'96	Eugene W. Watson	Navy Yard, No folk	Nov. 22,'99
Joseph B. Coghlan	Navy Yard, New York	Nov. 18,'96	John F. Merry	Com. Naval Sta., Hawaii	Dec. 29,'99
Purnell F. Harrington	Special duty, Samoa	Mar. 1,'95	Washburn Maynard	Secy. Light-House Bd	Mar. 9,1900
Louis J. Allen	Navy Yard, Mare Island	Mar. 3,'99	Henry W. Lyon	Ord. to Com. Olympia	Mar. 27,1900
George W. Melville*	Chief Bureau of St. En.	Mar. 3,'99	James H. Dayton	Com. Chicago	Mar. 29,1900
Charles D. Sigsbee	Chief Intell gence Officer	Mar. 21,'97	Morris R. S. Mackenzie	Com. New York	July 1,1900
Colby M. Chester	Naval War College	June 12,'99	Charles S. Sperry	Com. New Orleans	July 1,1900
Charles J. Barclay	Navy Yard, Boston	Oct. 1,'96	John J. Hunker	Com. Tr. Sh. & Sta., Newp't	D. c. 11 1900
Benj. P. Lamberton	Mem L. H. Board	May 11,'98	William W. Reisinger	Waiting orders	Nov. 22,1900
French E. Chadwick	Prest. Naval War College	Nov. 7,'97	William T. Burwell	Com. N.Y., Puget Sound	Nov. 29,1900
Richard P. Leary	Sick leave	April 6,'97	Franklin Hanford	Com. Naval Sta., Cavite	Jan. 29,1901
Bowman H. McCalla	Com. Kearsarge	Aug. 10,'98	Chapman C. Todd	Ord. to C m. Brooklyn	Feb 11.1901
William H. Whiting	Com. Independence	June 19,'97	Robert M. B rry	Com. Dixie	Feb. 11 1901
Charles O'Neil*	Chief Bureau Ordnance	July 21,'97	Samuel W. Very	Navy Yard, Boston	Feb. 19,1901
Caspar F. Goodrich	Navy Yd., League Island	Sept. 16,'97	Henry N. Manney	Com. Massachusetts	Mar. 3.1901
Theodore F. Jewell	Mem. Exam. Board	Feb. 1,'98	William T. Sw nburne	Navy Yard Portsmouth	Mar. 3.1901
William M. Folger	Ins. 3d L. H. District	Feb. 6,'98	Joseph N. Hemphill	Mem. B. Insp. & Survey	Mar. 3.1901
Francis W. Dickins	Com. Brooklyn	July 3,'98	Abraham B. H. Lillie	Com. Na Sta., Key West	Mar. 3, 901
George F. F. Wilde	N. Y., Portsmouth, N.H.	Aug. 10,'98	William H. Emory	Com. Indiana	Apr. 14,1901
Charles H. Davis	Supt. Naval Observatory	Aug. 10,'98	George A. Bicknell	Navy Yard, Norfolk	May 12,1901
Charles J. Train	Mem. Bd. Insp. & Survey	Nov. 22,'98	Charles T. Hutchins	Com Buffalo	July 2,1901
Ralph Aston	Inspect on duty	Mar. 3,'99	Benjamin F. Tilley	Spe ial duty, Samoa	Sept. 22,1901
George W. Pigman	Navy Yard, Washington	Mar. 3,'99	Harry Knox	Navy Yard, Was ington	Sept. 2,1901
Charles H. Rockwell	Navy Yard, Mare Island	Mar. 3,'99	Clifford H. West	Navy Yard, New York	Sept. 26, 1901
George A. Converse	Com. Illinois	Mar. 3,'99	John P. Merrill	Naval Sta., Cavite	Sept. 28, 19 1
Royal B. Bradford*	Chief Bureau Equipment	Mar. 3,'99	Joseph G. Eaton	Navy Yard, Boston	Sept. 8, 901
Joseph E. Craig	Com. Albany	Mar. 3,'99	Fernando P. Gilmore	Com. Monadnock	Oct. 9,1901
Charles M. Thomas	Com. Oregon	Mar. 3,'99	Eugene H. C. Leutze	Supt. Gun Factory	Oct 9,1901
Albert S. Snow	Com. Columbia	Mar. 3,'99	Uriel Sebree	Com. Abarenda	Oct. 26,1901
George C. Reiter	Com. Wisconsin	Mar. 3,'99			

* Has rank of Rear-Admiral while chief of bureau.

COMMANDERS OF THE NAVY—ACTIVE LIST—DECEMBER 1, 1901.

William A. Windsor	Inspection duty	Mar. 3,'99	George W. Baird	Supt. Sta., W. & N. B'dg	Mar. 3,'99
Albert R. Couden	Com. Mohican	Mar. 14,'97	Charles W. Rae	Mem. Exam. Board	Mar. 3,'99
Edwin C. Pendleton	Com. Atlanta	Mar. 21,'97	Harrie Webster	Inspection duty	Mar. 3,'99
William Swift	Com. Yorktown	April 6,'97	Charles C. Cornwell	Naval Home	Dec. 25,'88
Henry B. Mansfield	Recruit'g duty, New York	May 16,'97	Holland N. Stevenson	Insp. duty, San Fran	Mar. 3,'99
John D. Ford	Inspection duty	Mar. 3,'99	George H. Kearny	Navy Yard, Boston	Mar. 3,'99
Charles R. Roeller	Mem. Bd. Insp. & Survey	Mar. 3,'99	Adolph Marix	Capt. of port, Manila	Mar. 3,'99
Frederick M. Symonds	Ins. 9th L. H. District	June 19,'97	Raymond P. Rodgers	Navy Yard, New York	Mar. 3,'99
Walton Goodwin	Sick leave	July 21,'97	William S. Moore	Ins ection duty	Mar. 3,'99
Albert Ross	Ins. 5th L. H. District	Aug. 23,'97	Royal R. Ingersoll	Com. Helena	Mar. 3,'99
Richardson Clover	Naval Attache, London	Sept. 16,'97	Seaton Schroeder	Naval Governor, Guam	Mar. 3,'99
James M. Miller	Navy Yard, New York	Sept. 26,'97	Duncan Kennedy	Navy Yard, League Island	Mar. 3,'99
John Y. B. Bleecker	Navy Yard, Portsmouth	Dec. 5,'97	Richard Wainwright	Supt. Naval Academy	Mar. 3,'99
Andrew Dunlap	Ins. 10th L. H. District	Feb. 1,'98	Jefferson F. Moser	Waiting orders	Mar. 3,'99
John A. B. Smith	Navy Yard, New York	Mar. 3,'99	Franklin J. Drake	Com. Monterey	Mar. 3,'99
Edward H. Gheen	Waiting orders	Mar. 28,'98	Thomas C. McLean	Ord. to Com Cincinnati	Mar. 3,'99
Wells L. Field	Waiting orders	April 27,'98	William J. Barnette	Com. Saratoga	Mar. 3,'99
Harrison G. O. Colby	Recruit'g duty, Boston	April 27,'98	Francis H. Delano	Com. Marietta	Mar. 3,'99
Leavitt C. Logan	Bur au of Equipment	May 1,'98	Charles T. Forse	Com. Celtic	Mar. 3,'99
Alexander B. Bates	Navy Yard, League Island	Mar. 3,'99	Edwin K. Moore	Navy Yard, Boston	Mar. 3,'99
Conway H. Arnold	Com. Enterprise	May 11,'98	John A. Rodgers	Ins. 6th L. H. District	Mar. 3,'99
William S. Cowles	Asst. to Bureau of Nav	June 5,'98	Albion V. Wadhams	Com. St. Mary's	Mar. 3,'99
Robert W. Milligan	Navy Yard, Norfolk	Mar. 3,'99	James D. Adams	Com. Alert	Mar. 3,'99
Edward D. Taussig	Navy Yard, Washington	Aug. 10,'98	James K. Cogswell	Com. Isla de Luzon	Mar. 3,'99
Richard Inch	Ins. Mach., Newp't News	Mar. 3,'99	Frederic Singer	Ins. 7th L. H. District	Mar. 3,'99
John E. Pillsbury	Com. Prairie	Aug. 10,'98	James R. Selfridge	Com. Princeton	Mar. 3,'99
William H. Reeder	Com. Hartford	Aug. 10,'98	William H. Everett	Navy Yard, Boston	Mar. 3,'99

THE NAVY—*Continued.*

COMMANDERS OF THE NAVY—ACTIVE LIST—DECEMBER 1, 1901.—*Continued.*

Name	Present Duty.	Commission	Name.	Present Duty.	Commission
John M. Hawley	Navy Department	Mar. 3,'99	John A. H. Nickels	Com. Topeka	Nov.29,1900
Gottfried Blocklinger	Com. Concord	Mar. 3,'99	Clinton K. Curtis	Navy Yard, Norfolk	Dec.11,1900
Perry Garst	Com. Isla de Cuba	Mar. 3,'99	Theodoric Porter	Naval Station, Cavite	Jan.29,1901
Arthur B. Speyers	Com. Glacier	Mar. 3,'99	Daniel D. V. Stuart	Naval Station, Cavite	Feb.11,1901
Ebenezer S. Prime	Com. Wilmington	Mar. 3,'99	Charles A. Adams	Navy Yard, New York	Feb.11,1901
William P. Potter	Com. Ranger	Sept. 9,'99	Kossuth Niles	Ins. 4th L. H. District	Feb.19,1901
Nathan E. Niles	Com. Nashville	Mar. 25,'99	Warner B. Bayley	Inspection duty	Mar. 3,1901
Giles B. Harber	Naval Attaché Paris & St. Petersburg	Sept. 25,'99	Dennis H. Mahan	Navy Yard, Puget Sound	Mar. 3,1901
			James H. Perry	Bureau Steam Engineer'g	Mar. 3,1901
John B. Briggs	Navy Yard, New York	Oct. 10,'99	Albert F. Dixon	Waiting orders	Mar. 3,1901
Newton E. Mason	Charge Torpedo Station	Nov. 2,'99	Edward M. Hughes	Sick leave	Mar. 3,1901
Thomas H. Stevens	Com. Manila	Mar. 29,'99	Samuel P. Comly	Com. Alliance	Mar. 3,1901
Julien S. Ogden	Sick leave	June 11,'99	John Hubbard	Ins. 4th L. H. District	Apr. 2,1901
Charles P. Perkins	Recruiting duty	July 8,'99	Alexander McCrackin	Navy Yard, Mare Island	Apr.14,1901
Charles G. Bowman	Com. Don Juan de Austria	July 8,'99	George L. Dyer	Naval Academy	Apr.19,1901
William H. Beehler	Naval Attaché Berlin, Vienna, and Rome	Sept. 22,'99	Corwin P. Rees	Com. Mon gahela	May 12,1901
			Lewis C. Heilner	Navy Yard, New York	May 12,1901
Arthur P. Nazro	Ins. 2d L. H. District	Nov. 22,'99	Joseph B. Murdock	Naval War College	June16,1901
William W. Kimball	Navy Yard, Washington	Dec. 8,'99	Hugo Osterhaus	Naval Academy	July 12,1901
William P. Day	Ins. 13th L. H. District	Dec. 12,'99	Albert C. Dillingham	Ins. 16th L. H. District	July 12,1901
John C. Wilson	Ins. 11th L. H. District	Dec. 29,'99	John B. Collins	Navy Yard, Pensacola	July 12,1901
George P. Colvocoresses	Com. Lancaster	June30,1900	Charles E. Vreeland	Mem. Bd. Insp. & Survey	Aug.15.1901
Uriah R. Harris	Ins. 15th L. H. District	Dec. 31,'99	Nathan Sargent	Aide to the Admiral	Sept. 2,1901
Richard G. Davenport	Com. Essex	Feb 18,1900	James H. Bull	Br. Hydro. Office, Buffalo	Sept 22,1901
John A. Norris	Longitude expedition	July 1, 1900	Greenlief A. Merriam	Ins. 1st L. H. District	Sept.2?,1901
Edward B. Barry	Com. Vicksburg	Mar. 9, 1900	John B. Milton	Ins. 12th L. H. District	Sept.26,1901
Herbert Winslow	Com. Solace	Mar.27,1900	William H. Nauman	Ins. Machin., Bath, Me.	Sept.28,1901
William H. Turner	Ins. 14th L. H. District	Mar.29,1900	Aaron Ward	Navy Yard, New York	Sept.28,1901
Charles E. Colahan	Naval Academy	July 1, 1900	George W. Mentz	Chge L.H.Est., PortoRico	Sept.28,1901
Albert G. Berry	Com. Purnian	July 1, 1900	Sidney A. Staunton	Ord. to Com. Rainbow	Oct. 9,1901
Nathaniel J. K. Patch	Sick leave	July 23,1900	Charles W. Bartlett	Naval Station	Oct. 9,1901
Thomas S. Phelps, Jr.	Navy Yard, Mare Island	Aug.19,1900	Chauncey Thomas	Com. Albatross	Oct. 26,1901
Karl Rohrer	Com. Annapolis	Nov.22,1900			

UNITED STATES NAVY PAY TABLE.

Rank.	At Sea.*	On Shore Duty.	On Leave or Waiting Orders.	Rank.	At Sea.*	On Leave or Waiting Orders.	On Shore Duty.
Admiral	$13,500	$13,500	....	Fleet-Surgeons and Fleet-Paymasters	$4,400	....	....
Rear-Admirals, first nine	7,500	6,375	....				
Rear-Admirals, second nine	5,500	4,675	....	Surgeons and Paymasters	2,800 to 4,200	$2,400 to 4,000	$3,000 to 3,000
Captains	3,500	2,975	....				
Commanders	3,000	2,550	....				
Lieutenant-Commanders	2,500	2,125	....	Chaplains	2,500 to 2,800	2,000 to 2,300	1,600 to 1,900
Lieutenants	1,800	1,530	....				
Lieutenants (Junior Grade)	1,500	1,275	....	Professors and Civil Engineers	2,400 to 3,500	2,400 to 3,500	1,500 to 2,200
Ensigns	1,400	1,190	....				
Chief Boatswain, Chief Gunners, Chief Carpenters, Chief Sailmakers	1,400	1,400	....				
Naval Cadets	500	500	$500	Naval Constructors	....	3,200 to 4,200	2,200 to 3,200
Mates	900	700	500				
Medical and Pay Directors and Inspectors having the same rank at sea	4,400	....	....				

* Or shore duty beyond sea.

Warrant officers (boatswains, gunners, carpenters, sailmakers, pharmacists, and warrant machinists) are paid from $1,200 to $1,800 a year.

Commandants' clerks and paymasters' clerks receive from $1,000 to $1,800 a year.

Petty officers (masters-at-arms, boatswains' mates, gunners' mates, gun captains, quartermasters, machinists, hospital stewards, yeomen, bandmasters, first musicians, coxswains, electricians, boiler-makers, coppersmiths, blacksmiths, plumbers and fitters, sailmakers' mates, carpenters' mates, oilers, printers, painters, water tenders, and hospital apprentices, first class) receive from $360 to $840 a year.

The pay of first-class seamen per month is $24; seamen gunners, $26; firemen, first class, $25; musicians, first class, $32; apprentices, first class, $21.

The pay of second-class seamen per month is: Ordinary seamen, $19; firemen, second class, $30; shipwrights, $25; musicians, second class, $30; apprentices, second class, $15.

The pay of third-class seamen per month is: Landsmen, $16; coal passers, $22; apprentices, third class, $9.

UNITED STATES NAVAL ENLISTMENT.

The term of enlistment of all enlisted men of the navy is four years. Minors over the age of eighteen may be enlisted without consent of parents or guardians, but minors under, but claiming to be over eighteen years of age, are liable, if enlisted, to punishment for fraudulent enlistment. Only such persons shall be enlisted as can reasonably be expected to remain in the service. Every person, before being enlisted, must pass the physical examination prescribed in the medical instructions. Applicants for enlistment must be American citizens, able to read and write English, and must take the oath of allegiance.

THE NAVY—*Continued.*

VESSELS OF THE UNITED STATES NAVY.

Name.	Class.	Keel Laid.	Displacement, Tons	Speed, Knots.	Horse-Power.	Cost.	Batteries. Main.	Batteries. Secondary.
ARMORED VESSELS. SEAGOING BATTLE-SHIPS.								
Alabama	B S	1896	11,525	17	11,366	$2,650,000	4 13-in. B L R, 14 6-in. R F guns.	16 6-pdr. R F, 6 1-pdr. R F, 4 Colts, 2 3-in. R F field.
Georgia*	B S	1901	15,000	19	19,000	3,590,000	4 12-in. B L R, 8 8-in. B L R, 12 6-in. R F guns.	12 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. field, 2 machine, 6 automatic.
Illinois	B S	1897	11,525	17	10,000	2,595,000	4 13-in. B L R, 14 6-in. R F guns.	16 6-pdr. R F, 6 1-pdr. R F, 4 Colts, 2 3-in. R F field.
Indiana	B S	1891	10,288	16	9,738	3,063,000	4 13-in. B L R, 8 8-in. B L R, 4 6-in. R F guns.	20 6-pdr. R F, 7 1-pdr. R F, 2 3-in. R F field.
Iowa	B S	1893	11,340	17	12,105	3,010,000	4 12-in. B L R, 8 8-in. B L R, 6 4-in. R F guns.	20 6-pdr. R F, 4 1-pdr. R F, 4 Colts, 2 3-in. R F field.
Kearsarge	B S	1896	11,525	17	11,954	2,250,000	4 13-in. B L R, 4 8-in. B L R, 14 5-in. R F guns.	20 6-pdr. R F, 6 1-pdr. R F, 4 Colts, 2 3-in. R F field.
Kentucky	B S	1896	11,525	17	12,318	2,250,000	4 13-in. B L R, 4 8-in. B L R, 14 5-in. R F guns.	20 6-pdr. R F, 8 1-pdr. R F, 4 Colts, 2 3-in. R F field.
Maine*	B S	1899	12,500	18	16,000	2,885,000	4 12-in. B L R, 16 6-in. R F guns.	6 3 in. R F, 8 6-pdr. R F, 6 1-pdr. R F, 2 Colts, 2 3-in. R F field.
Massachusetts	B S	1891	10,288	16	10,403	3,063,000	4 13-in. B L R, 8 8-in. B L R, 4 6-in. R F guns.	20 6-pdr. R F, 8 1-pdr. R F, 2 Colts.
Missouri*	B S	1900	12,500	18	16,000	2,885,000	4 12-in. B L R, 16 6-in. R F guns.	6 3-in. R F, 8 6-pdr. R F, 6 1-pdr. R F, 2 Colts, 2 3-in. R field.
Nebraska*	B S	....	15,000	19	18,000	3,733,600	4 12-in. B L R, 8 8-in. B L R, 12 6-in. R F guns.	12 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 automatic.
New Jersey*	B S	....	15,000	19	18,000	3,405,000	4 12-in. B L R, 8 8-in. B L R, 12 6-in. R F guns.	12 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. field, 2 machine, 6 automatic.
Ohio*	B S	1899	12,500	18	16,000	2,899,000	4 12-in. B L R, 16 6-in. R F guns.	6 3-in. R F, 8 3-pdr. R F, 6 1-pdr. R F, 2 Colts, 2 3-in. R F field.
Oregon	B S	1891	10,288	17	11,111	3,222,810	4 13-in. B L R, 8 8-in. B L R, 4 6-in. R F guns.	20 6-pdr. R F, 6 1-pdr. R F, 2 Colts, 2 3-in. R F field.
Rhode Island*	B S	....	14,600	19	18,000	3,405,000	4 12-in. B L R, 8 8-in. B L R, 12 6-in. R F guns.	12 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 automatic.
Texas	B S	1889	6,315	18	8,610	2,500,000	2 12-in. B L R, 6 6-in. B L R.	12 6-pdr. R F, 6 1-pdr. R F, 4 37-mm. H R C, 2 Colts, 1 field.
Virginia*	B S	....	14,600	19	18,000	3,590,000	4 12-in. B L R, 8 8-in. B L R, 12 6-in. R F guns.	12 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 automatic.
Wisconsin	B S	1897	11,525	17	10,000	2,674,950	4 13-in. B L R, 14 6-in. R F guns.	16 6-pdr. R F, 6 1-pdr. R F, 4 Colts, 2 3-in. R F field.
ARMORED CRUISERS. Brooklyn	A C	1898	9,215	22	18,769	2,986,000	8 8-in. B L R, 12 5-in. R F guns.	12 6-pdr. R F, 4 1-pdr. R F, 4 Colts, 2 3-in. R F field.
California*	A C	....	14,000	22	23,000	3,800,000	4 8-in. B L R, 14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 automatic.
Colorado*	A C	1901	13,600	22	23,000	3,780,000	4 8-in. B L R, 14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 automatic.
Maryland*	A C	....	13,600	22	23,000	3,775,000	4 8-in. B L R, 14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 automatic.
New York	A C	1890	8,200	21	17,401	2,985,000	6 8-in. B L R, 12 4-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 2 Colts.
Pennsylvania*	A C	1901	14,000	22	23,000	3,890,000	4 12-in. B L R, 8 8-in. B L R, 12 6-in. R F guns.	12 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. field, 2 machine, 6 automatic.
South Dakota*	A C	....	13,600	22	23,000	3,750,000	4 8-in. B L R, 14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 automatic.
West Virginia*	A C	1901	14,000	22	23,000	3,885,000	4 8-in. B L R, 14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. R F, 8 1-pdr. R F, 2 3-in. R F field, 2 machine, 6 automatic.
RAM. Katahdin	R	1891	2,155	17	5,068	950,000	4 6-pdr. R F guns.	.....
DBL. TURRET MONITORS. Amphitrite	C D	1874	3,990	10.5	1,600	†	4 10-in. B L R, 2 4-in. R F guns.	2 6-pdr. R F, 2 3-pdr. R F, 2 37-mm. H R C, 7 1-pdr. R F, 1 Colt.
Miantonomoh	C D	1874	3,990	10.5	1,426	†	4 10-in. B L R.	2 6-pdr. R F, 2 3-pdr. R F, 6 1-pdr. R F, 1 Colt.
Monadnock	C D	1875	3,990	12	3,000	†	4 10-in. B L R, 2 4-in. R F guns.	2 6-pdr. R F, 2 3-pdr. R F, 2 37-mm. H R C, 2 1-pdr. R F.

THE NAVY—*Continued.*

VESSELS OF THE UNITED STATES NAVY.—Continued.

Name.	Class.	Keel Laid.	Displacement, Tons.	Speed, Knots.	Horse-Power.	Cost.	Batteries.	
							Main.	Secondary.
Monterey	C D	1889	4,084	13 6	5,244	$1,628,905	2 12-in. B L R, 2 10-in. B L R.	6 6-pdr. R F, 4 1-pdr. R F, 2 Gatlings, 1 field.
Puritan	C D	1875	6,060	12.4	3,700	†	4 12-in. B L R, 6 4-in. R F guns.	6 6-pdr. R F, 2 37-mm. H R C, 2 1-pdr. R F.
Terror	C D	1874	3,990	10.5	1,600	†	4 10-in. B L R.	2 6-pdr. R F, 2 3-pdr. R F, 2 37-mm. H R C, 2 1-pdr. R F.
SGL. TURRET MONITORS.								
Canonicus	C D	1862	2,100	6	340	622,963	2 15-in. S B.	2 12-pdr. H.
Catskill	C D	1862	1,875	6	340	427,766	2 15-in. S B.	None.
Jason	C D	1862	1,875	5 to 6	340	422,766	2 15-in. S B.	2 12-pdr. H.
Lehigh	C D	1862	1,875	5 to 6	340	422,728	2 15-in. S B.	2 12-pdr. H.
Mahopac	C D	1862	2,100	6	340	625,374	2 15-in. S B.	2 12-pdr. H.
Manhattan	C D	1862	2,100	6	340	628,879	2 15-in. S B.	2 12-pdr. H.
Montauk	C D	1862	1,875	5 to 6	340	423,027	2 15-in. S B.	2 12-pdr. H.
Nahant	C D	1862	1,875	5 to 6	340	413,515	2 15-in. S B.	2 12-pdr. H.
Arkansas*	C D	1899	3,214	11½	3,235	960,000	2 12-in. B L R, 4 4-in. R F guns.	3 6-pdr. R F, 6 1-pdr. R F, 2 Colts.
Florida*	C D	1899	3,214	11½	3,235	925,000	2 12-in. B L R, 4 4-in. R F guns.	3 6-pdr. R F, 5 1-pdr. R F, 2 Colts.
Nevada *	C D	1899	3,214	11½	3,228	962,000	2 12-in. B L R, 4 4-in. R F guns.	3 6-in. S A, 4 1-pdr. automatic, 4 1-pdr. R F, 2 Colts.
Wyoming*	C D	1899	3,214	11½	3,218	975,000	2 12-in. B L R, 4 4-in. R F guns.	3 6-pdr. R F, 5 1-pdr. R F, 2 Colts.
UNARMORED STEEL VESSELS.								
Albany	P C	....	3,437	20	7,500	....	6 6-in. R F guns, 4 4.7-in. R F guns.	10 6-pdr. R F, 8 1-pdr. R F, 2 Colts.
Atlanta	P C	1883	3,000	15.60	4,030	617,000	6 6-in. R F guns, 2 8-in. B L R.	2 6-pdr. R F, 4 1-pdr. R F, 2 Colts, 1 3-in. R F field.
Baltimore	P C	1887	4,413	20.096	10,064	1,325,000	12 6-in. R F, 6 14-pdr. R F.	6 3-pdr. R F, 4 1-pdr. R F, 4 automatic, 1 3-in. R F field.
Boston	P C	1883	3,000	15.60	4,300	619,000	6 6-in. B L R, 2 8-in. B L R.	6 6-pdr. R F, 4 1-pdr. R F, 2 Colts, 1 3-in. R F field.
Charleston*	P C	....	9,600	22	21,000	2,740,000	14 6-in. R F.	18 3 in. R F, 12 3-pdr. S A, 4 1-pdr. automatic, 8 1-pdr. R F, 2 3-in. R F field, 2 .30 cal. machine, 8 .30 cal. automatic.
Chattanooga*	P C	1900	3,100	16	4,700	1,039,000	10 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 4 Colt automatic.
Chicago	P C	1883	5,000	18	9,000	889,000	4 8-in. B L R, 14 5-in. R F guns.	7 6-pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3-in. R F field.
Cincinnati	P C	1890	3,213	19	10,000	1,100,000	11 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3-in. R F field.
Cleveland*	P C	1900	3,100	16	4,700	1,041,000	10 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 4 Colt automatic.
Columbia	P C	1890	7,375	22.8	18,509	2,725,000	1 8-in. B L R, 2 6-in. B L R, 8 4-in. R F guns.	12 6-pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3-in. R F field.
Denver*	P C	1900	3,100	16	4,700	1,080,000	10 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 4 Colt automatic.
Des Moines*	P C	1900	3,100	16	4,700	1,065,000	10 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 4 Colt automatic.
Detroit	C	1890	2,089	19	5,227	612,500	10 5-in. R F guns.	6 6 pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3-in. R F field.
Galveston*	P C	1901	3,100	16	4,700	1,027,000	10 5-in. R F guns.	8 6 pdr. R F, 2 1-pdr. R F, 4 Colt automatic.
Marblehead	C	1890	2,089	18	5,451	674,000	10 5-in. R F guns, 1 3-in. field gun.	6 6-pdr. R F, 2 1-pdr. R F, 2 Colts.
Milwaukee*	P C	...	9,600	22	21,000	2,825,000	14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. S A, 4 1-pdr. automatic, 8 1-pdr. R F, 2 3-in. R F field, 2 .30 cal. machine, 8 .30 cal. automatic.
Minneapolis	P C	1891	7,375	23.073	20,862	2,690,000	1 8-in. B L R, 2 6-in. B L R, 8 4-in. R F guns.	12 6-pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3-in. R F field.
Montgomery	C	1890	2,089	19	5,580	612,500	10 5-in. R F guns.	6 6-pdr. R F, 2 1-pdr. R F, 2 Colts.
Newark	P C	1888	4,098	19	8,869	1,248,000	12 6-in. R F guns.	8 6-pdr. R F, 2 Colts, 4 1-pdr. R F.
New Orleans	P C	....	3,437	20	7,500	....	6 6-in. R F guns, 4 4.7-in. R F guns.	10 6-pdr. R F, 8 1-pdr. R F, 2 Colts.
Olympia	P C	1891	5,870	21.686	17,313	1,796,000	10 5-in. R F guns, 4 8-in. B L R, mounted in barbette turrets, armor 3½ and 4½ in.	14 6-pdr. R F, 7 1-pdr. R F, 1 Gatling.
Philadelphia	P C	1888	4,324	19.678	8,815	1,350,000	12 6-in. R F guns.	4 6-pdr. R F, 4 3-pdr. R F, 2 1-pdr. R F, 2 Colts, 2 37-mm. R C, 1 3-in. R F field.
Raleigh	P C	1889	3,213	19	10,000	1,100,000	11 5-in. R F guns.	8 6-pdr. R F, 4 1-pdr. R F, 2 Colts.
Reina Mercedes‡	C	....	3,090	17	3,700	....	....	....
San Francisco	P C	1888	4,098	19.525	9,913	1,428,000	12 6-in. B L R.	12 6-pdr. R F, 2 1-pdr. R F, 2 Colts.
St. Louis*	P C	....	9,600	..	21,000	2,740,000	14 6-in. R F guns.	18 3-in. R F, 12 3-pdr. S A, 4 1-pdr. automatic, 8 1-pdr. R F, 2 3-in. R F field, 2 .30 cal. machine, 8 .30 cal. automatic.

THE NAVY—*Continued.*

VESSELS OF THE UNITED STATES NAVY.—Continued.

Name.	Class.	Keel Laid.	Displacement, Tons.	Speed, Knots.	Horse-Power.	Cost.	Batteries.	
							Main.	Secondary.
Tacoma*	P C	1900	3,100	16	4,700	$1,041,000	10 5-in. R F guns.	8 6-pdr. R F, 2 1-pdr. R F, 4 Colt automatic.
GUNBOATS.								
Bancroft	G B	1891	839	14	1,213	250,000	4 4-in. R F guns.	8 3-pdr. R F, 1 1-pdr. R F, 1 Colt.
Bennington	G B	1888	1,710	17	3,436	490,000	6 6-in. B L R.	2 6-pdr. R F, 2 3-pdr. R F, 2 37-mm. H R C, 2 Gatlings.
Castine	G B	1891	1,177	16	2,199	318,500	8 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 1 Colt.
Concord	G B	1888	1,710	16	3,405	490,000	6 6-in. B L R.	2 6-pdr. R F, 2 3-pdr. R F, 2 37-mm. H R C, 2 Gatlings.
Don Juan de Austria†	G B	....	1,159	14	1,600	180,000	4 5-in. R F guns.	4 6-pdr. R F, 4 Colts.
General Alava†	G B	...	1,390	10	770	....	.....	2 42-mm. Nordenfelts, 4 11-mm. Nordenfelts.
Helena	G B	1894	1,392	15	1,988	280,000	8 4-in. R F guns.	4 6-pdr. R F, 4 1-pdr. R F, 2 Colts, 1 3-in. field.
Isla de Cuba†	G B	....	1,030	14	1,000	215,000	4 4-in. R F guns.	4 6-pdr. R F, 4 Colts.
Isla de Luzon†	G B	....	1,030	14	1,000	215,000	4 4-in. R F guns.	4 6-pdr. Q F, 4 Colts.
Machias	G B	1891	1,177	15	2,046	318,500	8 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 1 Colt.
Nashville	G B	1894	1,371	16	2,536	280,000	8 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 2 Colts, 1 3-in. R F field.
Petrel	G B	1887	892	11	1,095	247,000	4 6-in. B L R.	2 3-pdr. R F, 1 1-pdr. R F, 2 37-mm. H R C, 2 Gatlings.
Topeka	G B	....	1,700	16	2,000	170,327	6 4-in. R F guns.	6 3-pdr. R F, 2 1-pdr. R F, 1 Colt.
Wilmington	G B	1894	1,392	15	1,894	280,000	8 4-in. R F guns.	4 6-pdr. R F, 4 1-pdr. R F, 4 Colts.
Yorktown	G B	1887	1,710	16	3,392	455,000	6 6-in. R F guns.	2 6-pdr. R F, 2 3-pdr. R F, 4 1-pdr. R F, 2 Colts.
Annapolis	C G B	1897	1,000	13	1,227	227,700	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 1 Colt.
Marietta	C G B	1897	1,000	13	1,054	223,000	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 1 Colt.
Newport	C G B	1897	1,000	12	1,068	229,400	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 1 Colt.
Princeton	C G B	1898	1,100	12	800	230,000	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 1 Colt.
Vicksburg	C G B	1897	1,000	13	1,118	229,400	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 1 Colt.
Wheeling	C G B	1897	1,000	12	1,018	219,000	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F, 1 Colt.
SPECIAL CLASS.								
Chesapeake	T S	1898	1,175	..	....	112,600	6 4-in. R F guns.	4 6-pdr. R F, 2 1-pdr. R F.
Dolphin	D B	1883	1,486	16	2,253	315,000	2 4-in. R F guns.	1 6-pdr. R F, 6 3-pdr. R F, 2 Colts.
Vesuvius	D G B	1887	929	21	3,795	350,000	3 15-in. dynamite guns.	3 3-pdr. R F, 2 Colts.
AUXILIARY CRUISERS.								
Badger	S C	....	4,784	16	3,200	367,000	6 5-in. R F guns.	6 3-pdrs.
Buffalo	S C	1892	6,888	14.5	3,600	575,000	2 5-in. R F guns, 4 4-in. R F guns.	2 6-mm. Colts, 6 6-pdrs.
Dixie	S C	1893	6,145	16	3,800	576,000	8 5-in. R F guns.	4 6-pdrs., 4 1-pdr., 2 Colts, 1 3-in. field.
Panther	I C	1889	4,260	13	....	375,000	6 5-in. R F guns, 2 4-in. R F guns.	6 3-pdrs., 1 Colt, 1 3-in. field.
Prairie	I C	1890	6,872	14.5	3,800	575,000	8 6-in. R F guns.	6 6-pdr. R F, 2 Colts.
Yankee	I C	1892	6,888	12.5	3,800	575,000	.....	6 6-pdrs., 2 Colts.
TORPEDO BOATS.								
Bagley*	T B	1898	167	29	4,200	161,000	.....	3 3-pdr. R F, 3 18-in. W T.
Bailey*	T B	1897	236	30	5,600	210,000	.....	4 6-pdr. R F, 2 18-in. W T.
Barcelo†	T B	...	86	17	600	.....	.....	.....
Barney*	T B	1898	167	29	4,200	161,000	.....	3 3-pdr. R F, 3 18-in. W T.
Biddle*	T B	1898	167	28	4,200	161,000	.....	3 3-pdr. R F, 3 18-in. W T.
Blakeley*	T B	1898	165	26	3,000	159,000	.....	3 3-pdr. R F, 3 18-in. W T.
Cushing	T B	1888	105	22.5	1,720	82,750	.....	3 1-pdr. R F, 3 18-in. W T.
Dahlgren*	T B	1897	146	30	4,200	194,000	.....	4 1 pdr. R F, 2 18-in. W T.
Davis	T B	1897	154	23	1,750	81,546	.....	3 1-pdr. R F, 3 18-in. W T.
De Long*	T B	1898	165	26	3,000	169,400	.....	3 3-pdr. R F, 3 18-in. W T.
Du Pont	T B	1896	165	28	....	144,000	.....	4 1-pdr. R F, 3 18-in. W T.
Ericsson	T B	1892	120	24	1,800	113,500	.....	3 1-pdr. R F, 3 18-in. W T.
Farragut	T B	1897	279	30	5,600	227,500	.....	4 6 pdr. R F, 2 18-in. W T.
Foote	T B	1896	142	24	2,000	97,500	.....	3 1-pdr. R F, 3 18-in. W T.
Fox	T B	1897	154	23	1,750	85,000	.....	3 1-pdr. R F, 3 18-in. W T.
Goldsborough*	T B	1897	247	30	6,000	214,500	.....	4 6-pdr. R F, 2 18-in. W T.
Gwin	T B	1897	45	20	850	39,000	.....	1 1-pdr. R F, 2 18-in. W T.
MacKenzie	T B	1897	65	20	850	48,500	.....	1 1-pdr. R F, 2 18-in. W T.
Manly	T B	1897	....	..	....	24,250	.....	3 3-pdr. R F, 3 18-in. W T.
McKee	T B	1897	65	19	850	45,000	.....	2 1-pdr. R F, 2 18-in. W T.
Morris	T B	1897	104	24	1,750	89,000	.....	3 1-pdr. R F, 3 18-in. W T.
Nicholson*	T B	1898	174	26	....	165,000	.....	3 3-pdr. R F, 3 18-in. W T.
O'Brien*	T B	1899	174	26	....	165,000	.....	3 3-pdr. R F, 3 18-in. W T.
Porter	T B	1896	165	28	....	147,000	.....	4 1-pdr. R F, 3 18-in. W T.
Rodgers	T B	1896	142	24	2,000	97,500	.....	3 1-pdr. R F, 3 18-in. W T.
Rowan	T B	1896	182	27	3,200	160,000	.....	4 1-pdr. R F, 3 18-in. W T.
Shubrick*	T B	1898	165	26	3,000	129,750	.....	3 3-pdr. R F, 3 18-in. W T.
Somers	T B	1897	146	23	1,900	72,997	.....	3 3-pdr. R F, 3 18-in. W T.
Stiletto	T B	1888	318	18	359	25,000	.....	.....
Stockton*	T B	1898	165	26	3,000	129,750	.....	3 3-pdr. R F, 3 18-in. W T.
Stringham*	T B	1897	840	30	7,200	236,000	.....	7 6-pdr. R F, 2 18-in. W T.
T. A. M. Craven	T B	1897	146	30	4,200	194,000	.....	4 1-pdr. R F, 2 18-in. W T.

THE NAVY—*Continued.*

VESSELS OF THE UNITED STATES NAVY.—Continued.

Name.	Class.	Keel Laid.	Displacement, Tons.	Speed, Knots.	Horse-Power.	Cost.	Batteries.	
							Main.	Secondary.
Talbot	T B	1897	46	21	850	$39,000	.....	1 1-pdr. R F, 2 18-in. W T.
Thornton*	T B	1898	165	26	3,000	129,750	.....	3 3-pdr. R F, 3 18-in. W T.
Tingey*	T B	1898	165	26	3,000	168,000	.....	3 3-pdr. R F, 3 18-in. W T.
Wilkes*	T B	1898	165	26	3,000	146,000	.....	3 3-pdr. R F, 3 18-in. W T.
Winslow	T B	1896	142	24	2,000	97,500	.....	3 1-pdr. R F, 3 18-in. W T.
SUBMARINE.								
Adder*	S T B	1900	120	8	160	170,000	.....	1 torpedo tube, 5 W T.
Grampus*	S T B	....	120	8	160	170,000	.....	1 torpedo tube, 5 W T.
Holland	S T B	....	74	8	45	150,000	.....	1 torpedo tube.
Moccasin*	S T B	....	120	8	160	170,000	.....	1 torpedo tube, 5 W T.
Pike*	S T B	....	120	8	160	170,000	.....	1 torpedo tube, 5 W T.
Plunger*	S T B	1896	168	8	160	150,000	.....	2 W T.
Porpoise*	S T B	....	120	8	160	170,000	.....	1 torpedo tube, 5 W T.
Shark*	S T B	....	120	8	160	170,000	.....	1 torpedo tube, 5 W T.
TOR.-BOAT DESTROYERS.								
Bainbridge*	T D	1898	420	29	8,000	283,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Barry*	T D	1899	420	29	8,000	283,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Chauncey*	T D	1899	420	29	8,000	283,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Dale*	T D	1899	420	28	8,000	260,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Decatur*	T D	1899	420	28	8,000	260,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Hopkins*	T D	1899	408	29	7,200	291,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Hull*	T D	1899	408	29	7,200	291,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Lawrence	T D	1899	402	30	8,400	281,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Macdonough	T D	1899	402	30	8,400	281,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Paul Jones*	T D	1899	420	29	7,000	285,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Perry*	T D	1899	420	29	7,000	285,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Preble*	T D	1899	420	29	7,000	285,000	.....	2 3-in. R F, 5 6-pdr. R F, 2 18-in. W T.
Stewart*	T D	1899	420	29	8,000	282,000	.....	2 3-in. R F, 6 6-pdr. R F, 2 18-in. W T.
Truxton*	T D	1899	433	29	8,300	286,000	.....	2 3-in. R F, 6 6-pdr. R F, 2 18-in. W T.
Whipple*	T D	1899	433	30	8,300	286,000	.....	2 3-in. R F, 6 6-pdr. R F, 2 18-in. W T.
Worden*	T D	1899	433	30	8,300	286,000	.....	2 3-in. R F, 6 6-pdr. R F, 2 18-in. W T.

UNARMORED GUNBOATS (IN ORDER OF TONNAGE).

Yankton, Scorpion, Vixen, Gloucester, Wasp, Frolic, Dorothea, El Cano‡, Pinta, Stranger, Peoria, Hist, Eagle, Hornet, Quiros‡, Villalobos‡, Siren, Sylvia, Callao‡, Pampanga‡, Paragua‡, Samar‡, Arayat‡, Aileen, Elfrida, Sylph, Calamianes‡, Albay‡, Leyte‡, Panay‡, Manileno‡, Mariveles‡, Mindoro‡, Restless, Shearwater, Alvarado‡, Sandoval‡, Huntress, Basco‡, Guardoqui‡, and Urdaneta‡. These vessels are built of steel and iron and carry a battery of from 2 to 10 guns, according to size. The largest vessel has a displacement of 975 tons and the smallest 42. They have a speed of 8 to 19 knots.

*Building or building contracted for. †Appropriation to complete monitors, $3,178,046. ‡Captured from Spain. §Plans being prepared.

OLD NAVAL VESSELS.

Old Iron Vessels.—Alert, Monocacy, Michigan, and Ranger. These have a tonnage varying from 550 to 1,370; horse-power, 190 to 850, and speed, 8.5 to 11.2 knots.

Old Wooden Vessels.—Adams, Enterprise, Essex, Hartford (recently rebuilt), Lancaster, and Mohican. These have a tonnage varying from 900 to 3,250; horse-power, 220 to 2,000, and speed, 7.5 to 12 knots. They are now used for the training of apprentices and landsmen.

The above are steam vessels. In addition to the old navy vessels enumerated above, are the following sailing vessels: Training-ship Constellation, 8 guns, built 1854; Training-ship Monongahela, built 1862; School-ships St. Mary's and Saratoga, and Training-ship Alliance.

TUGS.

There are 39 tugs in the Naval Service, the largest of which, the Potomac, has a displacement of 677 tons, and the two smallest, the Chickasaw and Rapido, 100 tons. These vessels are distributed among the various naval stations in the United States and the Philippine Islands.

The following wooden vessels are unfit for further sea service: Receiving-ships Franklin, Pensacola, Richmond, Vermont, Wabash, Independence, Nipsic, and Constitution.

The following vessels are being used by various State naval militia: Fern, Marion, Minnesota, Portsmouth, Yantic, Dale, New Hampshire, and St. Louis.

The Jamestown has been transferred to the Marine Hospital Service.

The Michigan, an iron cruiser of 685 tons, is employed on special duty in the northwestern lakes.

AUXILIARY NAVY.

The auxiliary fleet of the navy consists of 5 cruisers, 16 colliers, 23 converted yachts, and 11 vessels of a special class.

THE NAVY—*Continued.*

DIMENSIONS, COAL SUPPLY, ARMOR, AND COMPLEMENT.

Vessels.	Length on Load Water Line.	Extreme Breadth.	Mean Draught.	Type of Engine.	Normal Coal Supply.	Bunker Capacity.	No. of Torpedo Tubes.	Armor.			Protective Deck.		Complement.	
								Sides.	Turrets.	Barbette.	Slope.	Flat.	Officers.	Men.
	Ft. In.	Ft. In	Ft. In		Tons.	Tons.		In.	In.	In.	In.	In.		
Alabama	368 0	72 2	23 6	T. S., V. T. E.	800	1,440	4	16.5	14	15	3to4	2¾	40	496
Albany	346 0	43 9	18 0	T. S., V. T. E.	512	743	3	..	..	..	3	1¼	24	341
Amphitrite	259 6	55 6	14 6	T. S., I. C.	250	250	..	9	7.5	11.5	..	1¾	26	156
Arkansas	252 0	50 0	12 6	T. S., V. T. E.	400	400	..	11	10	11	..	1½	7	124
Atlanta	271 3	42 1	16 10	S. S., H. C.	..	490	..	..	..	..	1.5	1.5	19	277
Baltimore	327 6	48 7	20 0	T. S., H. T. E.	400	1,156	..	..	..	..	4	2½	36	350
Bennington	230 0	36 0	14 0	T. S., H. T. E.	200	403	..	..	..	..	⅝	⅝	16	181
Boston	271 3	42 1	17 0	S. S., H. C.	..	503	..	..	..	..	1⅛	1⅛	22	279
Brooklyn	400 6	64 8	24 0	T. S., V. T. E.	900	1,461	4	3	5.5	8	6	3	46	471
California	502 0	70 0	24 6	T. S., V. T. E.	900	2,000	2	5to6	6½	6	..	..	45	777
Castine	204 0	32 1	12 0	T. S., V. T. E.	125	292	..	..	..	..	⅜	5–16	11	142
Charleston	424 0	66 0	22 6	T. S., V. T. E.	..	..	..	..	..	..	3	2	..	525
Chattanooga	292 0	44 0	15 9	T. S., V. T. E.	467	700	..	..	..	..	2 &1	1½	30	263
Chicago	326 0	48 2	20 4	T. S., V. T. E.	593	890	..	..	..	..	1½	1½	33	426
Cincinnati	300 0	42 0	18 0	T. S., V. T. E.	350	468	..	..	..	..	2½	1	20	319
Cleveland	292 0	44 0	15 9	T. S., V. T. E.	467	700	..	..	..	..	2 &1	½	30	263
Colorado	502 0	69 6	24 0	T. S., V. T. E.	900	2,000	2	5to6	6	6	..	..	45	777
Columbia	412 0	58 2	22 6	Tr. S., V. T. E.	750	1,670	4	..	..	..	4	2½	30	447
Concord	230 0	36 0	14 0	T. S., H. T. E.	200	381	..	..	..	..	⅜	⅜	13	181
Denver	292 0	44 0	15 9	T. S., V. T. E.	467	700	..	..	..	..	2 &1	½	30	263
Des Moines	292 0	44 0	15 9	T. S., V. T. E.	467	700	..	..	..	..	2 &1	½	30	263
Detroit	257 0	37 0	14 7	T. S., V. T. E.	200	340	2	..	..	..	7–18	5–16	20	245
Don Juan de Austria	210 0	32 0	12 6	S. S.	..	210	..	..	..	..	..	..	..	..
Florida	252 0	50 0	12 6	T. S., V. T. E.	400	400	..	11	10	11	..	1½	7	135
Galveston	292 0	44 0	15 9	T. S., V. T. E.	467	700	..	..	..	..	2 &1	½	30	263
Georgia	435 0	76 10	23 9	T. S., V. T. E.	900	1,900	2	8–11	11	6–10	3	1½	37	668
Helena	260 9	40 0	9 0	T. S., V. T. E.	100	300	..	..	..	..	3–18	5–16	10	166
Illinois	368 0	72 2	23 6	T. S., V. T. E.	800	1,440	4	16½	14	15	3to4	2¾	40	496
Indiana	348 0	69 3	23 1	T. S., V. T. E.	400	1,597	2	18	16	17	..	2¾	32	465
Iowa	360 0	72 2	24 0	T. S., V. T. E.	625	1,795	4	14	15	15	..	2¾	36	474
Isla de Cuba	192 0	30 1	11 6	T. S., H. T. E.	100	160	3	..	..	..	2½	1¼	..	..
Isla de Luzon	192 0	30 1	11 6	T. S., H. T. E.	100	160	3	..	..	..	2½	1¼	..	..
Katahdin	250 9	43 5	15 0	T. S., V. T. E.	175	193	..	6	..	..	⅝	⅝	7	90
Kearsarge	368 0	72 2	23 6	T. S., V. T. E.	410	1,645	4	16½	17	15	3to5	2¾	38	548
Kentucky	368 0	72 2	23 6	T. S., V. T. E.	410	1,645	4	16½	17	15	3to5	2¾	40	549
Machias	204 0	32 1	12 0	T. S., V. T. E.	125	292	..	..	..	..	⅜	5–16	11	143
Maine	388 0	72 2	23 6	T. S., V. T. E.	1,000	2,000	2	11	12	12	3to4	2¾	40	511
Marblehead	257 0	37 0	14 7	T. S., V. T. E.	200	340	2	..	..	..	7–18	5–16	14	252
Maryland	502 0	69 6	23 6	T. S., V. T. E.	900	2,000	2	5to6	6	6	..	..	45	777
Massachusetts	348 0	69 3	23 1	T. S., V. T. E.	400	1,597	2	18	15	17	..	2¾	32	463
Miantonomoh	259 6	55 6	14 6	T. S., I. C.	250	260	..	7	11.5	..	..	1¾	13	136
Milwaukee	424 0	66 0	22 6	T. S., V. T. E.	..	..	..	..	..	..	3	2	..	525
Minneapolis	412 0	58 2	22 6	Tr. S., V. T. E.	750	1,891	4	..	..	..	4	2½	30	447
Missouri	388 0	72 2	24 0	T. S., V. T. E.	1,000	2,000	2	11	12	12	3to4	2¾	37	658
Monadnock	259 6	55 6	14 7	T. S., H. T. E.	250	386	..	9	7.5	11.5	..	1¾	26	187
Monterey	256 0	59 0	14 10	T. S., V. T. E.	200	233	..	13	8	13	..	3	19	199
Montgomery	257 0	37 0	14 7	T. S., V. T. E.	200	340	2	..	..	..	7–18	5–16	20	250
Nashville	220 0	38 1	11 0	T. S., V. Q. E.	150	400	..	..	..	..	⅜	5–16	11	167
Nebraska	502 0	76 2	23 9	T. S., V. T. E.	900	2,000	2	8–11	11	6–10	3	1½	37	651
Nevada	252 0	50 0	12 6	T. S., V. T. E.	400	400	..	11	10	11	..	1½	7	135
Newark	311 7	49 2	18 9	T. S., H. T. E.	400	800	..	..	..	..	3	2	34	359
New Jersey	435 0	76 2	24 0	T. S., V. T. E.	900	1,900	2	8–11	11	6–10	3	1½	37	658
New Orleans	346 0	43 9	18 0	T. S., V. T. E.	512	743	3	..	..	..	3	1¼	24	341
New York	380 6	64 10	22 6	T. S., V. T. E.	750	1,280	2	4	5.5	10	6	2½	40	522
Ohio	388 0	72 2	24 0	T. S., V. T. E.	1,000	2,000	2	11	12	12	3to4	2¾	36	511
Olympia	340 0	53 0	21 6	T. S., V. T. E.	400	1,169	6	1	..	..	4¾	2	34	413
Oregon	348 0	69 3	25 4	T. S., V. T. E.	400	1,584	2	18	16	17	..	2¾	32	462
Pennsylvania	436 0	76 10	24 0	T. S., V. T. E.	900	1,900	2	8–11	11	6–10	3	1½	45	777
Petrel	176 3	31 0	11 7	S. S., H. C.	100	200	..	..	..	..	⅜	5–16	10	122
Philadelphia	327 6	48 7	19 6	T. S., H. T. E.	400	1,074	..	..	..	..	4	2½	34	358
Puritan	290 3	60 1	18 0	T. S., H. C.	307	314	..	14	8	14	..	2	22	208
Raleigh	300 0	42 0	18 0	T. S., V. T. E.	350	460	..	..	..	..	2½	1	20	293
Reina Mercedes	279 9	43 3	19 1	S. S.	600	600	..	..	..	..	..	..	..	..
Rhod Island	435 0	76 2	23 9	T. S., V. T. E.	900	1,900	2	8–11	11	6–10	3	1½	37	658
San Francisco	316 0	49 2	18 9	T. S., H. T. E.	350	627	4	..	..	..	3	2	23	350
South Dakota	502 0	69 6	24 6	T. S., V. T. E.	900	2,000	2	5to6	6	6	..	..	45	777
St. Louis	424 0	66 0	22 6	T. S., V. T. E.	..	..	..	..	..	..	3	2	..	525
Tacoma	292 0	44 0	15 9	T. S., V. T. E.	467	700	..	..	..	..	2 &1	½	30	263
Terror	259 6	55 6	14 6	T. S., I. C.	250	285	..	7	11.5	..	..	1¾	26	161
Texas	301 4	64 1	22 6	T. S., V. T. E.	500	850	2	12	12	..	..	2	30	413
Topeka	250 0	35 0	15 5	H. C. C.	273	410	..	..	..	..	..	..	14	153
Virginia	435 0	76 2	23 9	T. S., V. T. E.	900	1,900	2	8–11	11	6–10	3	1½	37	658
West Virginia	502 0	70 0	24 6	T. S., V. T. E.	900	2,000	2	5to6	6½	6	..	..	45	777
Wilmington	250 9	40 0	9 0	T. S., V. T. E.	100	300	..	..	..	..	⅝	5–16	10	188
Wisconsin	368 0	72 2	23 8	T. S., V. T. E.	800	1,440	4	16½	14	15	3to4	2¾	34	556
Wyoming	252 0	50 0	12 6	T. S., V. T. E.	400	400	..	11	10	11	..	1½	7	124
Yorktown	230 0	36 0	14 0	T. S., H. T. E.	200	380	..	..	..	..	⅝	⅝	14	181

THE NAVY—*Continued.*

ABBREVIATIONS.—B. S., Battle-Ship; C., Cruiser; C. D., Coast Defence; T. S., Training-Ship; A. C., Armored Cruiser; P. C., Protected Cruiser; D. G. B., Dynamite Gunboat; I. C., Iron Cruiser; S. C., Steel Cruiser; D. B., Despatch Boat; G. B., Gunboat; B. L. R., Breech-Loading Rifle; T. B., Torpedo Boat; T. D., Torpedo-Boat Destroyer; C. G. B., Composite Gunboat; R. F. G., Rapid Fire Gun; R., Rifle when in main battery, Ram when referring to class; H. R. C., Hotchkiss Revolving Cannon; R. F., Rapid Fire; H., Howitzer; R. C., Rifled Cannon; Q. F., Quick Fire; S. B., Smooth Bore; pdr., pounder; mm., millimetres; W. T., Whitehead Torpedo Tubes; S. T. B., Submarine Torpedo Boat. Enginetypes: T. S., Twin Screw; Tr. S., Triple Screw; S. S., Single Screw; H. C., Horizontal Compound; H. C.C., Horizontal Compound Cylindrical; H. T. E., Horizontal Triple Expansion; I. C., Inclined Compound; V. Q. E., Vertical Quadruple Expansion; V. T. E., Vertical Triple Expansion.

NAVY-YARDS.

1. Brooklyn Navy-Yard, Brooklyn, N. Y.
2. Charlestown Navy-Yard, Boston, Mass.
3. Portsmouth Navy-Yard, near Norfolk, Va.
4. Kittery Navy-Yard, opp. Portsmouth, N. H.
5. League Island Navy-Yard, Philadelphia Pa.
6. Mare Island Navy-Yard, near San Francisco, Cal.
7. Pensacola Navy-Yard, Pensacola, Fla.
8. Washington City Navy-Yard, Washington, D.C.
9. New Orleans Naval Station, Algiers, La.

There are naval stations at New London, Ct.; Port Royal, S. C.; Bremerton, Wash.; Key West, Fla., a torpedo and training station at Newport, R. I., and a training station on Yerba Buena Island, Cal., and the Naval War College, Newport, R. I., Capt. French E. Chadwick, President.

Naval stations have been established at San Juan, Porto Rico; Havana, Cuba; Honolulu, H. I., and Cavité, Philippine Islands. The latter has become an important naval base for the Asiatic squadron.

VESSELS OF THE NAVY IN COMMISSION.

CORRECTED TO DECEMBER 1, 1901.

Addresses of vessels should be obtained by application to the Bureau of Navigation, Navy Department.

NORTH ATLANTIC STATION.

Rear-Admiral F. J. Higginson, Commander-in-Chief.

Kearsarge, Flagship.Capt. B. H. McCalla.	Massachusetts.....Capt. H. N. Manney.	Marietta.....Com. F. H. Delano.
Alabama.....Capt. W. H. Brownson.	Machias.....Lt.-Com. H. McCrea.	Potomac.....Lieut. B. B. McCormick.
Illinois.....Capt. G. A. Converse.		

PACIFIC STATION.

Rear-Admiral Silas Casey, Commander-in-Chief.

Wisconsin, Flagship..Capt. Geo. C. Reiter.	Farragut.....Lieut. T. C. Fenton.	Oregon.....Capt. C. M. Thomas.
Abarenda.....Capt. Uriel Sebree.	Iowa.....Capt. T. Perry.	Philadelphia.....Capt. W. W. Mead.
Concord.....Com. G. Blocklinger.		

EUROPEAN STATION.

Rear-Admiral B. J. Cromwell, Commander-in-Chief.

Chicago, Flagship...Capt. J. H. Dayton.	Albany.....Capt. J. E. Craig.	Nashville.....Com. N. E. Niles.

ASIATIC STATION.

Rear-Admiral George C. Remey, Commander-in-Chief of Fleet.
Rear-Admiral Frederick Rodgers, Senior Squadron Commander.
Rear-Admiral Louis Kempff, Junior Squadron Commander.

Brooklyn, Flagship of Com.-in-Chief. Capt. F. W. Dickins. Capt. C. C. Todd ordered to command.	Isla de Cuba.....Com. P. Garst.	(Gunboats doing patrol duty in the Philippine Islands.)
	Isla de Luzon.....Com. J. K. Cogswell.	
New York, Flagship Sr. Squad. Com. Capt. M. R. Mackenzie.	Manila.....Com. T. H. Stevens.	Albay.....Lieut. R. H. Osborn.
	Monadnock.....Capt. F. P. Gilmore.	Arayat.....Lieut. W. R. Shoemaker
Kentucky, Flagship of Jr. Squad. Com. Capt. C. H. Stockton.	Monocacy.....Lt.-Com. E. Keller.	Gardoqui.....Ens. Farmer Morrison
	Monterey.....Com. F. J. Drake.	Basco.....N. Cadet J. H. Comfort
Annapolis.....Com. K. Rohrer.	Nanshan.....Lieut. E. A. Anderson.	Leyte.....Ens. L. R. Sargent.
Celtic.....Com. C. T. Forse.	New Orleans.....Capt. C. S. Sperry.	Mariveles.....Ens. W. T. Tarrant.
Don Juan de Austria Com. C. G. Bowman.	Piscataqua.....Lieut. H. A. Field.	Pampanga.....Lieut. M. M. Taylor.
Frolic.....Lt.-Com. J. M. Helm.	Princeton.....Com. J. R. Selfridge.	Panay.....Ens. J. W. Clement, Jr.
General Alava.....Lt.-Com. W. F. Halsey.	Vicksburg.....Com. E. B. Barry.	Paragua.....Lieut. Y. Stirling.
Glacier.....Com. A. B. Speyers.	Wilmington.....Com. E. S. Prime.	Quiros.....Lieut. W. B. Fletcher.
Helena.....Com. R. R. Ingersoll.	Wompatuck.....Lieut. Philip Andrews.	Urdaneta.....N. Cadet C. S. Freeman.
Iris.....Lieut. W. A. Edgar.	Yorktown.....Com. William Swift.	Villalobos.....Lt.-Com. H. M. P. Huse.
	Zafiro.....Lieut. John L. Purcell.	

SOUTH ATLANTIC STATION.

Com. E. C. Pendleton in charge temporarily.

Atlanta.....Com. E. C. Pendleton.

SPECIAL SERVICE.

Alvarado.....Lieut. W. T. Cluverius.	Iroquois.....Lieut. Hugh Rodman.	Solace.....Com Herbert Winslow.
Bailey (tor. boat).Lieut. L. H. Chandler.	Michigan.....Lt.-Com. Wm. Winder	Uncas.....Ch. Boan. J. McLaughlin.
Dolphin.....Lt.-Com. A. Gleaves.	Rainbow.....Com. S. A. Staunton.	Vixen.....Com. C. G. Calkins.
Eagle.....Lt.-Com. S. W. B. Diehl	Ranger.....Com. Wm. P. Potter.	Yankton.....Lt.-Com. A. M. Knight.
Holland.....Lieut. H. H. Caldwell		

TRAINING SHIPS.

Alert.....Com. J. D. Adams.	Essex.....Com. R. G. Davenport.	Monongahela.....Com. C. P. Rees.
Alliance.....Com. S. P. Comly.	Hartford.....Com. W. H. Reeder.	Pensacola.....Lieut. Arthur O. Dunn
Buffalo.....Com. C. T. Hutchins.	Indiana.....Capt. W. H. Emory.	Prairie.....Com. J. E. Pillsbury.
Constellation.....Capt. J. J. Hunker.	Lancaster.....Com. G. P. Colvocoresses	Puritan.....Com. A. G. Berry.
Dixie.....Capt. R. M. Berry.	Mohican.....Com. A. R. Couden.	Topeka.....Com. J. A. H. Nickels.

STATE NAUTICAL SCHOOL SHIPS.

Enterprise.....Com. C. H. Arnold.	Saratoga.....Com. W. H. Barnette.	St. Mary's.....Com. A. V. Wadhams

There are in addition five receiving ships, the Franklin, Independence, Richmond, Columbia, and Wabash, and two Fish Commission ships, in commission.

"Com." stands for Commander in all cases in this list.

Diplomatic and Consular Service.

AMBASSADORS EXTRAORDINARY AND PLENIPOTENTIARY.

Country.	*Name and State.*	*Salary.*
France	Horace Porter, N. Y.	$17,500
Germany	Andrew D. White, N. Y.	17,500
Great Britain	Joseph H. Choate, N. Y.	17,500
Italy	George V. L. Meyer, Mass.	$12,000
Mexico	Powell Clayton, Ark.	17,500
Russia	Charlemagne Tower, Pa.	17,500

ENVOYS EXTRAORDINARY AND MINISTERS PLENIPOTENTIARY.

Argentine Rep.	William P. Lord, Oregon.	$10,000
Aust.-Hungary.	Robert S. McCormick, Ill.	12,000
Belgium	Laurence Townsend, Pa.	10,000
Bolivia	George H. Bridgman, N. J.	5,000
Brazil	Charles Page Bryan, Ill.	12,000
Chile	Henry L. Wilson, Wash.	10,000
China	Edwin H. Conger, Iowa	12,000
Colombia	Charles Burdett Hart, W. Va	10,000
Denmark	Laurits S. Swenson, Minn.	7,500
Ecuador	Archibald J. Sampson, Ariz.	5,000
Greece	Charles S. Francis, N. Y.*	6,500
Guatemala	W. Godfrey Hunter, Ky.†	10,000
Hayti	Wm. F. Powell, N. J.	7,500
Japan	Alfred E. Buck, Ga.	12,000
Korea	Horace N. Allen, Ohio	$7,500
Netherlands	Stanford Newel, Minn.	10,000
Nicaragua	William L. Merry, Cal.‡	10,000
Paraguay and Uruguay	William R. Finch, Wis.	7,500
Persia	Lloyd C. Griscom, Pa.	5,000
Peru	Irving B. Dudley, Cal.	10,000
Portugal	Francis B. Loomis, Ohio	7,500
Spain	Bellamy Storer, Ohio.	12,000
Sweden and Norway	Wm. W. Thomas, Jr., Me.	7,500
Switzerland	Arthur S. Hardy, N. H.	7,500
Turkey	John G. A. Leishman, Pa.	10,000
Venezuela	Herbert W. Bowen, N. Y.	10,000

MINISTERS RESIDENT AND CONSULS-GENERAL.

Liberia	Owen L. W. Smith, N. C.	$4,000
Siam	Hamilton King, Mich.	$7,500

SECRETARIES OF EMBASSIES AND LEGATIONS.

Argentine Rep.	Clarence L. Thurston, Neb.	$1,800
Aust.-Hungary.	Chandler Hale, Me.	1,800
Brazil	Thomas C. Dawson, Iowa.	1,800
Chile	Henry J. Lenderink, Iowa.	1,800
China	Herbert G. Squiers, N. Y.	2,625
China	W. E. Bainbridge, Ia. (2d sec)	1,800
Colombia	Arthur M. Beaupré, Ill.‖	2,000
France	Henry Vignaud, La.	2,625
France	A. B. Blanchard, La. (2d sec.)	2,000
Germany	John B. Jackson, N. J.	2,625
Germany	H. P. Dodge, Mass. (2d sec.).	2,000
Great Britain	Henry White, R. I.	2,625
Great Britain	John R. Carter, Md. (2d sec.).	2,000
Guatemala	James G. Bailey, Ky.	1,800
Italy	Lewis M. Iddings, N. Y.	2,625
Italy	R. C. Parsons, Jr., O. (2d sec.)	$2,000
Japan	Huntington Wilson, Ill.	2,625
Japan	J. M. Ferguson, Pa. (2d sec.).	1,800
Korea	Gordon Paddock, N. Y.	1,500
Mexico	Fenton R. McCreery, Mich.	2,625
Mexico	Wm. Heimke, N. Y. (2d sec.)	2,000
Nicaragua	Rufus A. Lane, Cal.‖	1,800
Peru	Richard R. Neill, Pa.	1,800
Russia	John W. Riddle, Minn.	2,625
Russia	E. V. Morgan, N. Y. (2d sec.)	2,000
Spain	Stanton Sickles, N. Y.	1,800
Turkey	Spencer F. Eddy, Ill.	1,800
Turkey	P. M. Brown, Mass. (2d sec.)	....
Venezuela	Wm. W. Russell, Md.	1,800

CONSULAR SERVICE.

C. G., Consul-General; C., Consul; V. C., Vice-Consul; D. C., Deputy Consul; C. A., Commercial Agent; Agt., Agent.

There are about 750 consular representatives of the United States of the several grades abroad. Those at the principal places in the world are given here. Where there are a consul and vice or deputy consul at the same place only the consul is given.

Argentine Republic.		
Buenos Ayres	Daniel Mayer, W. Va., C.	$2,500
Cordoba	John M. Thome, Pa., V.C.	Fees.
Rosario	James M. Ayers, Ohio, C.	1,500
Austria-Hungary.		
Buda-Pesth	Frank D. Chester, Mass., C.	Fees.
Prague	Ethelbert Watts, Pa., C.	3,000
Trieste	F. W. Hossfeld, Iowa, C.	2,000
Vienna	Carl Bailey Hurst, D.C., C.G.	3,500
Belgium.		
Antwerp	George F. Lincoln, Ct., C.G.	3,000
Brussels	George W. Roosevelt, Pa., C.	2,500
Ghent	Frank R. Mowrer, Ohio, C.	2,000
Liege	Alfred A. Winslow, Ind., C.	1,500
Bolivia.		
La Paz	Vacant, V.C.	Fees.
Brazil.		
Bahia	Henry W. Furniss, Ind., C.	2,500
Para	K. K. Kenneday, Miss., C.	2,000
Pernambuco	William L. Sewell, Ohio, C.	2,500
Rio de Janeiro	Eugene Seeger, Ill., C. G.	5,000
Santos	Jesse H. Johnson, Tex., C.	2,500
Chile.		
Arica	John W. Lutz, Ohio, C.	Fees.
Iquique	Charles S. Winans, Mich., C.	Fees.
Valparaiso	Robert E. Mansfield, Ind., C.	3,000
China.		
Amoy	John H. Fesler, Col., C.	3,500
Canton	Robert M. McWade, Pa., C.	3,500
Chefoo	John Fowler, Mass., C.	3,000
Chinkiang	William Martin, N. Y., C.	3,000
Foochow	Samuel L. Gracey, Mass., C.	3,000
Hankau	Levi S. Wilcox, Ill., C.	3,000
Niuchwang	Henry B. Miller, Ore., C.	3,000
Shanghai	John Goodnow, Minn., C. G.	5,000
Tientsin	James W. Ragsdale, Cal., C.	$3,500
Colombia.		
Barranquilla	George W. Colvig, Ore., C.	2,000
Bogotá	Arthur M. Beaupré, Ill., C.G.	2,000
Cartagena	John C. Ingersoll, Ill., C.	1,500
Colon	Oscar Malmros, Minn., C.	3,000
Medellin	Vacant, C.	Fees.
Panama	Hezek. A. Gudger, N.C., C.G.	4,000
Costa Rica.		
San José	John C. Caldwell, Kan., C.	2,000
Denmark and Dominions.		
Copenhagen	John C. Freeman, Wis., C.	1,500
St. Thomas	Mahlon Van Horne, R. I., C.	2,500
Dominican Republic.		
Puerto Plata	Thomas Simpson, R. I., C.	Fees.
Samana	Jean M. Villain, D.R., V.C.A.	Fees.
San Domingo	C. L. Maxwell, Ohio, C. G.	2,000
Ecuador.		
Guayaquil	Perry M. De Leon, Ga., C.G.	3,000
France and Dominions.		
Algiers, Africa	Daniel S. Kidder, Fla., C.	Fees.
Bordeaux	Albion W. Tourgée, N.Y., C.	3,000
Boulogne-sur-mer	William Hale, N. C., Agt.	....
Brest	A. Pitel, France, Agt.	....
Calais	James B. Milner, Ind., C.	2,000
Cannes	Jean B. Cognet, Fr., Agt.	....
Cette	Vacant, Agt.	....
Cherbourg	Henry J. F. Hainneville, France, Agt.	....
Dieppe	Raoul le Bourgeois, Fr., Agt.	....
Dijon	Charles Laureau, Fr., Agt.	....
Gorée-Dakar, Africa	Peter Strickland, Ct., C.	Fees.
Grenoble	Charles P. H. Nason, Pa., C.	1,500

* Also accredited to Roumania and Servia.
† Also accredited to Honduras.
‡ Also accredited to Costa Rica and Salvador.

§ Also *charge d' affaires* to San Domingo.
‖ Also Secretary of Legation at Costa Rica and Salvador.

DIPLOMATIC AND CONSULAR SERVICE—*Continued.*

Guadel'pe, W.I.	Louis H. Aymé, Ill., C.	$1,500
Havre	A. M. Thackara, Pa., C.	3,500
Honfleur	Henry M. Hardy, Fr., Agt.	....
La Rochelle	George H. Jackson, Ct., C.	1,500
Lille	C. D. Gregoire, France, Agt.	....
Limoges	Walter T. Griffin, N.Y., C.A.	1,500
Lyons	John C. Covert, Ohio, C.	2,500
Marseilles	Robert P. Skinner, Ohio, C.G.	2,500
Mart'que, W. I.	Thos. T. Prentis, Mass., C.	1,500
Monaco	Emile de Loth, Monaco, Agt.	....
Nantes	Joseph I. Brittain, Ohio, C.	1,500
Nice	Harold S. Van Buren, N.J., C.	1,500
Noumea, N. C.	G. M. Colvocoresses, Ct., C.A.	Fees.
Paris	John K. Gowdy, Ind., C.G.	5,000
Paris	E. P. MacLean, N.Y., D.C.G.	....
Paris	J. Allison Bowen, Ill., D.C.G.	....
Rennes	Ernest Folliard, France, Agt.	....
Rheims	Wm. A. Prickitt, N.J., C.	2,000
Roubaix	Wm. P. Atwell, D.C., C.	2,000
Rouen	Thornwell Haynes, S.C., C.	Fees.
Saigon, Cochin China	E. Schneegans, Saigon, C.A.	Fees.
St. Etienne	Hilary S. Brunot, Pa., C.	2,000
St. Nazaire	Thos. Sankey, France, Agt.	....
St. Pierre	C. M. Freeman, N.H., C.A.	1,500
Tahiti, Society Islands	Jacob L. Doty, N.Y., C.	1,000
Tamatave, Madagascar	William H. Hunt, N. Y., C.	2,000
Toulon	Benj. A. Jouve, France, Agt.	....

Germany.

Aix la Chapelle	Frank M. Brundage, Pa., C.	2,500
Annaberg	John F. Winter, Ill., C.	2,500
Apia, Samoa	George E. Helmrod, C.G.	3,000
Bamberg	William Bardel, N. Y., C.A.	2,000
Barmen	Max Bouchsein, Ill., C.	3,000
Berlin	Frank H. Mason, Ohio, C.G.	4,000
Bremen	H. W. Diederich, D.C., C.	2,500
Breslau	Ernest A. Man, Fla., C.	1,500
Brunswick	Talbot J. Albert, Md., C.	2,000
Chemnitz	Joseph F. Monaghan, R.I., C.	2,500
Coburg	Oliver J. D. Hughes, Ct., C.G.	2,000
Cologne	Charles E. Barnes, Ill., C.	2,000
Crefeld	Thomas R. Wallace, Iowa, C	2,000
Dantzic	Philip Albrecht, Ger., Agt.	....
Dresden	Charles L. Cole, Pa., C.G.	3,000
Düsseldorf	Peter Lieber, Ind., C.	2,000
Frankfort	Richard Guenther, Wis., C.G.	3,000
Freiburg, Baden	E. Theophilus Liefeld, Ct., C.	1,500
Glauchau	Edward A. Creevey, Ct., C.	2,000
Hamburg	Hugh Pitcairn, Pa., C.	2,500
Hanover	Jay White, Mich., C.	1,500
Kehl	Courtlandt K. Bolles, Pa., C.	2,000
Leipsic	B. H. Warner, Jr., Md., C.	2,000
Lübeck	Jacob Meyer, Jr., Ger., Agt.	....
Mainz	Walter Schumann, N. Y., C.	2,500
Mannheim	Heaton W. Harris, O., C.	1,500
Munich	James H. Worman, N.Y., C.	2,000
Nuremberg	George E. Baldwin, Ohio, C.	3,000
Plauen	Thomas W. Peters, D.C., C.	2,500
Stettin	John E. Kehl, Ohio, C.	1,000
Stuttgart	Edward H. Ozmun, Minn., C.	2,500
Weimar	Thos. Ewing Moore, D.C., C.	2,000
Zittau	Francis B. Gessner, Ohio, C.	1,500

Great Britain and Dominions.

Aberdeen	Andrew Murray, Scot., Agt.	....
Aden, Arabia	E. S. Cunningham, Tenn., C.	1,500
Antigua, W. I.	George Sawter, N. Y., C.	1,500
Auckland, N.Z.	Frank Dillingham, Cal., C.	2,000
Barbados, W.I.	Sam. A. Macallister, Del., C.	2,500
Belfast, Ire.	Wm. W. Touvelle, Ohio, C.	3,000
Belize, Hond	William L. Avery, Mont., C.	1,500
Belleville, Ont.	Mich'l J. Hendrick, N.Y., C.	Fees.
Birmingham	Marshal Halstead, N. Y., C.	2,500
Bloemfontein	Alfred Elliott, Agt.	....
Bombay, India	William T. Fee, Ohio, C.	2,000
Bradford, Eng.	Erastus Sheldon Day, Ct., C.	3,000
Bristol, Eng.	Lorin A. Lathrop, Cal., C.	1,500
Brockville, Ont.	Chas. W. Merriman, Wis., C.	1,500
Calcutta, India	R. F. Patterson, Tenn., C.G.	5,000
Camph'l'n, N.B.	Jas. S. Benedict, N.Y., C.A.	Fees.
Cape Town	W. R. Bigham, Kan., C.G.	3,000
Cardiff, Wales	Daniel T. Phillips, Ill., C.	2,000
Ceylon	William Morey, Me., C.	$1,500
Charlottetown, P. E. I.	Delmar J. Vail, Vt., C.	1,500
Chatham, Ont.	Chas. E. Monteith, Idaho, C.	2,000
Coaticook, Que.	George N. Dale, Vt., C.	1,500
Collingwood, Ont.	William Small, D.C., C.	2,000
Cork, Queenst.	Daniel Swiney, Ohio, C.	2,000
Dawson, N. W. Ter.	Vacant, C.	3,000
Demerara	George H. Moulton, Col., C.	3,000
Dover	Francis W. Prescott, Agt.	....
Dublin	Joshua Wilbour, R. I., C.	2,000
Dundee	John C. Higgins, Del., C.	2,500
Dunfermline	John N. McCunn, Wis., C.	2,000
Durban, Natal	A. H. Rennie, Natal, Agt.	....
Edinburgh	Rufus Fleming, Ohio, C.	2,500
Falmouth	Howard Fox, England, C.	Fees.
Fort Erie, Ont.	Ossian Bedell, N. Y., C.	1,500
Gibraltar	Richard L. Sprague, C.	1,500
Glasgow	Samuel M. Taylor, Ohio, C.	3,000
Goderich, Ont.	Robert S. Chilton, D.C., C.A.	1,500
Guelph, Ont.	Charles N. Daly, N. J., C.	1,500
Halifax, N.S.	John G. Foster, Vt., C.G.	3,500
Hamilton, Ber.	W. Maxwell Greene, R.I., C.	2,000
Hamilton, Ont.	Jas. M. Shepard, Mich., C.	2,000
Hobart, Tasm.	Alex. G. Webster, Tasm., C.	Fees.
Hong Kong	W. A. Rublee, Wis., C.G.	5,000
Huddersfield	Benjamin F. Stone, Ohio, C.	2,500
Hull, Eng.	William P. Smyth, Mo., C.	1,500
Kimberley, S.A.	Gardner Williams, Agt.	....
Kingston, Jam.	William B. Sorsby, Miss., C.	3,000
Kingston, Ont.	Marsh. H. Twitchell, La., C.	1,500
Leeds	Lewis Dexter, R. I., C.	2,000
Liverpool	James Boyle, Ohio, C.	5,000
Londonderry	P. T. Rodger, Ireland, Agt.	....
Limerick	Edmund Ludlow, Agt.	....
London	Wm. M. Osborne, Mass., C.G.	5,000
London	R. Westacott, Mass., V.C.G.	....
London	F. W. Frigout, Eng., D.C.G.	....
London, Ont.	Henry S. Culver, Ohio, C.	2,000
Madras	Henry Scott, India, Agt.	....
Malta	John H. Grout, Mass., C.	1,500
Manchester	Wm. F. Grinnell, N. Y., C.	3,000
Melbourne	John P. Bray, N. Dak., C.G.	4,500
Moncton, N. B.	G. Beutelspatcher, O., C. A.	Fees.
Montreal	John L. Bittinger, Mo., C.G.	4,000
Nassau, N.P.	Thomas J. McLain, Ohio, C.	2,000
Newcastle-on-Tyne	Horace W. Metcalf, Me., C.	2,000
Newcastle, N. S. W.	Frederick W. Goding, Ill., C.	Fees.
Niagara Falls, Ont.	Harlan W. Brush, N.Y., C.	1,500
Nottingham	Silas C. McFarland, Iowa, C.	2,500
Ottawa, Ont.	Charles E. Turner, Ct., C.G.	3,500
Plymouth	Joseph G. Stephens, Ind., C.	Fees.
Port Hope, Ont.	Harry P. Dill, Me., C.	1,500
Port Louis, Mauritius	John P. Campbell, Cal., C.	2,000
Pt. Sarnia, Ont.	Neal McMillan, Mich., C.	1,500
Portsmouth	William J. Main, Eng., Agt.	....
Pt. Stanley, F.I.	John E. Rowen, Iowa, C.	1,500
Prescott, Ont.	George B. Anderson, D.C., C.	1,500
Quebec	William W. Henry, Vt., C.	2,500
St. Christopher	Joseph Haven, Ill., C.A.	1,500
St. Helena	Robert P. Pooley, N.Y., C.	1,500
St. John, N.B.	Ira B. Myers, Ind., C.	2,000
St. John's, N.F.	George O. Cornelius, Pa., C.	1,500
St. John's, Que.	Charles Deal, N.Y., C.	1,500
St. Steph'n, N.B.	Chas. A. McCullough, Me., C.	1,500
St. Thomas, Ont.	Michael J. Burke, Ill., C.	2,000
Sheffield	Church Howe, Neb., C.	2,500
Sherbr'ke, Que.	Paul Lang, N. H., C.	2,000
Sierra Leone	John T. Williams, N. C., C.	1,500
Singapore	Oscar F. Williams, N.Y., C.G.	3,000
Southampton	John E. Hopley, Ohio, C.	2,500
St. Lucia, W. I.	William Peter, Agt.	....
Stratford, Ont.	August G. Seyfert, Pa., C.	1,500
St. Vincent, W.I.	Ernest A. Richards, Agt.	....
Suva, Fiji	Alex. B. Joske, Fiji, C.A.	Fees.
Swansea, Wales	Griffith W. Prees, Wis., C.	2,500
Sydney, N.S.	George N. West, D. C., C.	1,500
Sydney, N.S.W.	Orlando H. Baker, C.	2,000
Three Rivers	Urbain J. Ledoux, Me., C.	1,500

DIPLOMATIC AND CONSULAR SERVICE—*Continued.*

Toronto, Ont.	Edwin N. Gunsaulus, O., C.	$2,000
Trinidad, W. I.	Alvin Smith, Ohio, C	2,000
Vancouver, B.C.	L. Edwin Dudley, Mass., C.	2,000
Victoria, B. C.	Abraham E. Smith, Ill., C.	2,500
Wellingt'n, N.Z.	John Duncan, Agt.	....
Windsor, N. S.	Joseph T. Hoke, W.Va., C.	1,000
Windsor, Ont.	Hugh C. Morris, Mich., C.	1,500
Winnipeg, Man.	Wm. H. H. Graham, Ind., C.	1,500
Woodst'k, N.B.	Frank C. Denison, Vt., C.	1,500
Yarmouth, N.S.	Martin J. Carter, Pa., C.	1,500

Greece.

Athens	Daniel E. McGinley, Wis., C.	2,500
Patras	Frank W. Jackson, Pa., C.	1,000

Guatemala.

Guatemala	James C. McNally, Pa., C. G.	2,000

Hayti.

Aux Cayes	H. E. Roberts, Hayti, Agt.	....
Cape Haytien	Lem. W. Livingston, Fla., C.	1,000
Jacmel	Hugo Jensen, Ger., Agt.	....
Port au Prince	John B. Terres, Hayti, V.C.G.	Fees.

Honduras.

Tegucigalpa	Fred'k H. Allison, N.Y., C.	2,000
Utilla	Benj. Johnston, Iowa, C.	1,000

Italy.

Bologna	Carlo Gardini, Italy, Agt.	....
Catania	Alex. Heingartner, Ohio, C.	1,500
Civita Vecchia	James B. Ingle, Italy, Agt.	....
Florence	Edward C. Cramer, Wis., C.	1,500
Genoa	R. P. Pearson, N. C., C.	2,000
Leghorn	James A. Smith, Vt., C.	1,500
Messina	Charles M. Caughy, Md., C.	1,500
Milan	William Jarvis, N. H., C.	2,000
Naples	A. Homer Byington, Ct., C.	2,000
Palermo	James Johnston, N. J., C.	2,000
Rome	Hector de Castro, N.Y., C. G.	3,000
San Remo	Albert Ameglio, Agt.	....
Sorrento	Fran. Ciampa, Italy, Agt.	....
Turin	Pietro Cuneo, Ohio, C.	1,000
Venice	Henry A. Johnson, D.C., C.	1,500

Japan.

Nagasaki	Charles B. Harris, Ind., C.	3,000
Osaka & Hiogo	Samuel S. Lyon, N. J., C.	3,000
Tamsui, Formo.	Jas. W. Davidson, Minn., C.	1,500
Yokohama	E. C. Bellows, Wash., C.G.	4,000

Korea.

Seoul	G. Paddock, N.Y., V.& D.C.G.	Fees

Liberia.

Monrovia	Owen L.W. Smith, N.C., C.G.	4,000

Mexico.

Acapulco	Geo. W. Dickinson, N.Y., C.	2,000
Chihuahua	William W. Mills, Tex., C.	2,000
Ciudad Porfirio Diaz	Lewis A. Martin, W. Va., C.	2,000
Durango	Charles H. Egbert, Ill., C.	Fees.
Matamoras	P. Merrill Griffith, Ohio, C.	1,500
Mazatlan	Louis Kaiser, Ill., C.	2,000
Mexico	Andrew D. Barlow, Mo., C.G.	4,000
Monterey	Philip C. Hanna, Iowa, C.G.	2,500
Nuevo Laredo	Alonzo B. Garrett, W.Va., C.	2,000
Progreso	E. H. Thompson, Mass., C.	1,500
Saltillo	Arthur H. Williams, N.H., C.	1,000
Tampico	Samuel E. Magill, Ill., C.	2,000
Vera Cruz	William W. Canada, Ind., C.	3,000

Morocco.

Tangier	S. R. Gummere, N.J., C. G.	2,000

Netherlands and Dominions.

Amsterdam	Frank D. Hill, Minn., C.	1,500
Batavia, Java	B. S. Rairden, Me., C.	1,000
Curaçao, W. I.	Elias H. Cheney, N. H., C.	2,000
Rotterdam	Soren Listoe, Minn., C.	2,000
St. Martin, W.I.	Diederic C. Van Romondt, St. Martin, C.	Fees.

Nicaragua.

Managua	Chester Donaldson, N.Y., C.	2,000
San Juan del Norte	Chas. V. Herdliska, D.C., C.	2,500

Paraguay.

Asuncion	John N. Ruffin, Tenn., C.	1,500

Persia.

Teheran	John Tyler, Persia, V. C. G.	Fees.

Peru.

Callao	William B. Dickey, La., C.	$3,500

Portugal and Dominions.

Fayal	M. Benarus, Azores, Agt.	....
Funchal, Mad.	Thomas C. Jones, Ky., C.	1,500
Lisbou	Jacob H. Thierlot, N.Y., C.	Fees.
Lourenzo Mar.	W. Stanley Hollis, Mass., C.	2,000
Oporto	William Stuve, Port., Agt.	....
St. Michael's	Geo. H. Pickerell, Ohio, C.	1,500
St. Vincent	J. B. Guimares, C.V.I., Agt.	....

Roumania.

Bucharest	W.G. Boxshall, Rou., V.C.G.	Fees.

Russia.

Batum	Jas. C. Chambers, N.Y., C.	Fees.
Cronstadt	Peter Wigius, Agt.	....
Helsingfors	Victor Ek, Russia, V. C.	Fees.
Moscow	Samuel Smith, N. J., C.	Fees.
Odessa	Thos. E. Heenan, Minn., C.	2,000
Riga	N.P.A. Bornholdt, Russia, C.	Fees.
St. Petersburg	Wm. R. Holloway, Ind., C.G.	3,000
Vladivostock	Rich. T. Greener, N.Y., C.A.	2,500
Warsaw	Vacant, C.	Fees.

Salvador.

San Salvador	John Jenkins, Neb., C.	2,000

Siam.

Bangkok	Hamilton King, Mich., C. G.	5,000

South African Republic.

Pretoria	Wm. D. Gordon, Act. Consul	....
Johannesburg	Wm. D. Gordon, Agt.	2,000

Spain and Dominions.

Alicante	H. W. Carey, Spain, V. C.	Fees.
Barcelona	Julius G. Lay, D. C., C. G.	3,000
Bilbao	Carlos Yensen, Spain, Agt.	....
Cadiz	John Howell Carroll, Md., C.	1,500
Carthagena	Joseph Bowron, Spain, C.	Fees.
Corunna	Julius Harmony, N.Y., C.	Fees.
Madrid	Dean R. Wood, N.Y., V. C.	Fees.
Malaga	Benjamin H. Ridgely, C.	1,500
Seville	Walter Saberton, Spain, Agt.	....
Teneriffe	Solomon Berliner, N. Y., C.	Fees.
Valencia	R. M. Bartleman, Mass., C.	1,500

Sweden and Norway.

Bergen	Victor E. Nelson, Cal., C.	Fees.
Christiania	Henry Bordewich, Minn., C.	1,500
Gothenburg	Robt. S. S. Bergh, N. Dak., C.	1,500
Stockholm	Joseph Muir, N. Y., C. G.	1,500

Switzerland.

Aarau	Henry H. Morgan, La., C.	2,000
Basel	George Gifford, Me., C.	3,000
Berne	A. L. Frankenthal, Mass., C.	2,000
Geneva	H. L. Washington, D. C., C.	1,500
St. Gall	Jas. I. McCallum, D. C., C. G.	3,000
Vevey	Wm. Cuènod, Switz., Agt.	....
Zurich	Adam Lieberknecht, Ill., C.	2,000

Tonga.

Nukualofa	Geo. E. Heimrod, Neb., C.G.	3,000

Turkey and Dominions.

Alexandretta	Wm. Ross Davis, Ohio, C.	1,500
Alexandria	James Hewat, Egypt, Agt.	....
Beirut, Syria	Gab. Bie Ravndal, S. Dak., C.	2,000
Cairo	John G. Long, Fla., C. G.	5,000
Constantinople	C. M. Dickinson, N.Y., C.G.	3,000
Damascus	Nasif Meshaka, Syria, Agt.	....
Erzeroum	Leo Bergholz, N. Y., C.	2,000
Jerusalem	Selah Merrill, Mass., C.	2,500
Port Said	Harry Broadbent, Agt.	....
Salonica	P. H. Lazzaro, Agt.	....
Smyrna	Rufus W. Lane, Ohio, C.	2,500
Suez	Alfred W. Hayden, Agt.	....
Trebizond	H. Z. Longworth, Agt.	....

Uruguay.

Colonia	Benj. D. Manton, R. I., C.	Fees.
Montevideo	Albert W. Swalm, Iowa, C.	3,000

Venezuela.

Caracas	Fred'k De Sola, U.S., Agt.	....
La Guayra	Louis Goldschmidt, N.H., C.	2,000
Maracaibo	E. H. Plumacher, Tenn., C.	2,000
Puerto Cabello	Luther T. Ellsworth, Ohio, C.	1,500

Zanzibar.

Zanzibar	Charles B. Rogers, Ind., C.	2,000

Foreign Legations in the United States.

COUNTRY.	REPRESENTATIVES.	RANK.
Argentine Republic	Senor Don Martin Garcia Meron	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Antonio del Viso	First Secretary of Legation.
Austria-Hungary	Mr. L. Hengelmuller von Hengelvar	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr Ludwig von Callenberg	Secretary of Legation.
"	Baron Louis Ambrozy de Seden	Secretary of Legation.
Belgium	Baron Ludovic Moncheur	Envoy Extraordinary and Minister Plenipotentiary.
"	Count Baudouin de Lichtervelde	Secretary of Legation.
"	Mr. Charles Wauters	Counselor of Legation.
Bolivia	Senor Don Fernando E. Guachalla	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Don Alberto Gutierrez	Secretary of Legation.
Brazil	Senhor J. F. de Assis Brasil	Envoy Extraordinary and Minister Plenipotentiary.
"	Senhor R. Reidner de Amaral	First Secretary of Legation.
Chile	Senor Don Eliodoro Infante	First Secretary, Charge d'Affaires.
"	Senor Don Manuel Balmaceda	Second Secretary.
China	Mr. Wu Ting-fang	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr. Shen Tung	First Secretary of Legation.
"	Mr. Ou Sho-tchun	Second Secretary of Legation.
Colombia	Senor Don Carlos M. Silva	Envoy Extraordinary and Minister Plenipotentiary.
Costa Rica	Senor Don Joaquin Bernardo Calvo	Minister Resident.
Denmark	Mr. Constantine Brun	Envoy Extraordinary and Minister Plenipotentiary.
Dominican Republic	Senor Don E. Leonte Vasquez	Charge d'Affaires.
Ecuador	Senor Don Luis F. Carbo	Envoy Extraordinary and Minister Plenipotentiary.
France	M. Jules Cambon	Ambassador Extraordinary and Plenipotentiary.
"	M. Pierre de Margerie	Charge d'Affaires ad interim.
"	Capt. P. Vignal	Military Attache.
"	M. Hermite	Attache.
"	M. Antoine de Geofroy	Attache.
"	Lieut.-Com. de Farmond de Lafajole	Naval Attache.
"	M. Jules Boeufve	Chancellor.
German Empire	Herr von Holleben	Ambassador Extraordinary and Plenipotentiary.
"	Count Quadt Wykradt Isny	Counselor of Legation and First Secretary of Embassy.
"	Count von Hacke	Second Secretary.
"	Count von Montgelas	Third Secretary.
"	Lieut.-Com. von Reiseur-Paschwitz	Naval Attache.
"	First Lieut. Schroen	Military Attache.
Great Britain	Lord Pauncefote of Preston, dean of corps	Ambassador Extraordinary and Plenipotentiary.
"	Mr. Arthur S. Raikes	First Secretary of Embassy.
"	Mr. Percy Wyndham	Second Secretary of Embassy.
"	Mr. H. C. Norman	Second Secretary of Embassy.
"	Mr. Dayrell E. M. Crackanthorpe	Third Secretary.
"	Col. Gearld C. Kitson, C. M. G.	Military Attache.
"	Capt. Lewis Bayly, R. N.	Naval Attache.
Guatemala	Senor Don Antonio Lazo Arriaga	Envoy Extraordinary and Minister Plenipotentiary.
Hayti	Mr. J. N. Leger	Envoy Extraordinary and Minister Plenipotentiary.
Italy	Signor Edmondo Mayor des Planches	Ambassador Extraordinary and Plenipotentiary.
"	Signor Francesco Carignani di Novoli	First Secretary of Embassy.
"	Baron Carlo Alliotti	Second Secretary of Embassy.
"	Count Leopoldo Corinaldi	Attache.
Japan	Mr. Kogoro Takahira	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr. Midori Komatz	Second Secretary.
"	Lieut.-Col. C. Watanobe	Military Attache.
"	Mr. Durham White Stevens	Counselor of Legation.
Korea	Mr. Miohui Cho	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr. Sin Teh Moo	Second Secretary.
Mexico	Senor Manuel Azpiroz	Ambassador Extraordinary and Plenipotentiary.
"	Senor Don Jose F. Godoy	First Secretary of Embassy.
"	Senor Don Enrique Santibanez	Second Secretary.
"	Senor Jose Romero	Second Secretary.
"	Senor Don Rodrigo de Azpiroz	Third Secretary.
"	Capt. Alfredo Barron	Third Secretary.
Netherlands	Baron W. A. F. Gevers	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr. J. H. van Roijen	Secretary of Legation.
Nicaragua	Senor Don Luis F. Corea	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Don Alejandro Bermudez	Secretary of Legation.
Persia	Gen. Isaac Khan	Minister Resident.
Peru	Mr. Manuel Alvarez Calderon	Envoy Extraordinary and Minister Plenipotentiary.
Portugal	Viscount de Santo-Thyrso	Envoy Extraordinary and Minister Plenipotentiary.
"	Senhor Luiz Augusto de Moura Pinto d'Azevedo Taveira	Charge d'Affaires ad interim.
Russia	Comte Cassini	Ambassador Extraordinary and Plenipotentiary.
"	Mr. de Wollant	First Secretary of Embassy.
"	Mr. Alexander Zelenoy	Second Secretary.
"	Lieut.-Col. Schebeko	Military Agent.
"	Baron Fersen	Naval Agent.
Salvador	Senor Don Rafael Zaldivar	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Don Eduardo Peres Triana	Secretary of Legation.
Siam	Phya Prasiddhi	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr. Frederick W. Verney	Counselor of Legation.
Spain	Duke of Arcos	Envoy Extraordinary and Minister Plenipotentiary.
"	Senor Don Juan Riano	First Secretary of Legation.
"	Senor Don Luis Pastor	Second Secretary of Legation.
"	Lieut.-Col. Federico de Monteverde	Military Attache.
Sweden and Norway	Mr. A. Grip	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr. G. V. T. de Strale	Secretary of Legation.
Switzerland	Mr. J. B. Pioda	Envoy Extraordinary and Minister Plenipotentiary.
"	Mr. Charles L. E. Lardy	Secretary of Legation and Charge d'Affaires ad interim.
Turkey	Chekib Bey	Envoy Extraordinary and Minister Plenipotentiary.
"	Djelal Munif Bey	First Secretary of Legation.
Urnguay	Senor Dr. Don Juan Cuestas	Minister Resident.
"	Senor Don Tomas Howard y Arrien	Secretary of Legation.
Venezuela	Senor Don Augusto F. Pulido	Charge d'Affaires ad interim.

Foreign Consuls in the United States.

(In Principal Places. For Foreign Consuls in the City of New York consult Index.)

C. G., Consul-General; C., Consul; V. C., Vice-Consul; C. A., Consular Agent.

ARGENTINE REPUBLIC.

Ala., Mobile, Manuel S. Macias, C.
Cal., San Francisco, George de Urioste, C.
Ga., Savannah, William G. Morrill, V. C.
Ill., Chicago, P. L. Hudson, C.
La., New Orleans, Juan O. Bigelow, C.
Me., Bangor, J. Swett Rowe, C.
Md., Baltimore, Franklin J. Norton, C.
Mass., Boston, Guillermo McKissock, C.
Pa., Philadelphia, William P. Wilson, C.
Va., Norfolk, Guillermo Klyver, V. C.

AUSTRIA-HUNGARY.

Ala., Mobile, W. F. Stoutz, C.
Cal., San Francisco, Francis Korbel, C.
Fla., Pensacola, H. Baars, V. C.
Ga., Savannah, Edward Karow, V. C.
Ill., Chicago, Alfred von Flesch, C. G.
La., New Orleans, Franz Hindermann, C.
Md., Baltimore, Ch. A. Martin, C.
Mass., Boston, Arthur Donner, C.
Mo., St. Louis, Ferdinand Diehm, C.
Pa., Hazleton, Johann Nemeth, C.
Pa., Philadelphia, Alfred J. Ostheimer, C.
Pa., Pittsburgh, Alexander Huber, C.
P. I., Manila, Alphons Debrunner, C.
S. C., Charleston, Charles Witte, V. C.
Tex., Galveston, John Reymershoffer, C.
Wis., Milwaukee, Anton G. Veith, C.

BELGIUM.

Ala., Mobile, Robert B. du Mont, C.
Cal., San Francisco, Leon Guislain, C.
Col., Denver, J. Mignolet, C.
Ga., Atlanta, Laurent de Give, C.
Ga., Savannah, Leopold Charrier, C.
Ill., Chicago, Ch. Henrotin, C.
Ky., Louisville, vacant.
La., New Orleans, A. J. Landauer, C.
Md., Baltimore, vacant.
Mass., Boston, E. S. Mansfield, C.
Mich., Detroit, Théophile François, C.
Pa., Philadelphia, Paul Hagemans, C. G.
P. I., Manila, L. Guislain, C. G.
S. C., Charleston, E. Wells, C.
Va. Richmond, W. O. Nolting, C.

BOLIVIA.

Cal., San Francisco, Felipe Galacia, V. C.
Mo., Kansas City, E. R. Heath, Hon. V. C.
Pa., Philadelphia, Wilfred H. Schoff, Hon. C.

BRAZIL.

La., New Orleans, Charles Dittman, V. C.
Md., Baltimore, Antonio C. de Magalhães, V. C.
Mo., St. Louis, Affonso de Figueiredo, V. C.
Pa., Philadelphia, Napoleon Bonaparte Kelly, V.C.
S. C., Charleston, Charles F. Huchet, V. C.

CHILE.

Cal., San Francisco, Juan M. Astorga Pereira, C.
Ill., Chicago, M. J. Steffens, V. C.
Md., Baltimore, R. G. Leupold, C.
Mass., Boston, Horacio N. Fisher, C.
Pa., Philadelphia, W. P. Wilson, C.

CHINA.

Cal., San Francisco, Ho Yow, C. G.
Cuba, Havana, Kwan I-Chün, C. G.
Hawaii, Honolulu, Yang Wei-pin, C.
P. I., Manila, Chen Jih-hsiang, C. G.

COLOMBIA.

Ill., Chicago, Erskine M. Phelps, C.
Mo., St. Louis, J. Arbuckle, C.

COSTA RICA.

Cal., San Francisco, José M. Tinoco, C.
Ill., Chicago, Berthold Singer, C.
La., New Orleans, Lamar C. Quintero, C.
Md., Baltimore, William A. Riordan, C.
Mass., Boston, Joseph J. Corbett, C.
Pa., Philadelphia, Gustavo Niederlein, C.

DENMARK.

Ala., Mobile, W. H. Leinkauf, V. C.
Cal., San Francisco, H. H. Birkholm, C.
Cuba, Havana, Thorwald Christiansen Culmell, C.
Ga., Savannah, J. B. Holst, V. C.
Hawaii, Honolulu, H. R. Macfarlane, C.
Ill., Chicago, Christian H. Hansson, C.
Kan., Kansas City, Jep Hansen Mailand, V. C.
Ky., Louisville, Charles E. Currie, C.
La., New Orleans, Thyge Soegaard, V. C.
Md., Baltimore, Morris Whitridge, V. C.
Mass., Boston, Gustaf Lundberg, C.
Mich., Detroit, Peter Sörensen, V. C.
Minn., St. Paul, John C. Nelson, C.
Mo., St. Louis, Christian Hedegaard, V. C.
O., Cleveland, William Secher, V. C.
Ore., Portland, Börge Kringelbach, V. C.

DOMINICAN REPUBLIC.

Fla., Jacksonville, Diego M. de Moya, V. C.
Mass., Boston, Edwin M. Fowle, C. A.
Pa., Philadelphia, Thomas B. Wanamaker, C.
Porto Rico, San Juan, Juan Henriquez, C. G.

ECUADOR.

Cal., San Francisco, Santos Elias Santos, C.
Ill., Chicago, Luis Millet, C.
Mass., Boston, Gustavo Preston, C.
Pa., Philadelphia, Cassius A. Green, C.

FRANCE.

Ala., Mobile, Jean Marquès, C. A.
Cal., San Francisco, Auguste H. Dallemagne, C. G.
Col., Denver, Henry C. Charpiot, C. A.
Ga., Savannah, F. Chastanet, V. C.
Hawaii, Honolulu, Jean A. Vizzavona, V. C.
Ill., Chicago, Henri Antoine Joseph Mérou, C.
Ky., Louisville, Michel Hermann, C. A.
La., New Orleans, François M. Ambrogi, C.
Me., Portland, Ernest de Beaufort Le Prohon, C. A.
Md., Baltimore, Léonce Rabillon, C. A.
Mass., Boston, Duncan Bailly Blanchard, C. A.
Mich., Detroit, Joseph Belanger, C. A.
Minn., St. Paul, François Célestin Boucher, C. A.
Mo., St. Louis, Louis Séguenot, C. A.
O., Cincinnati, Auguste L. A. Fredin, C. A.
Ore., Portland, Charles Henri Labbé, C. A.
Pa., Philadelphia, Edouard Pesoli, C.
P. I., Manila, Adolphe J. A. G. de Berard, C.
Tex., Galveston, Ernest H. Moet, V. C.
Wash., Seattle, Adrien Monod, C. A.

GERMANY.

Ala., Mobile, E. Holzborn, C.
Cal., San Francisco, Adolph Rosenthal, C. G.
Cal., San Francisco, Oswald Lohan, V. C.
Cuba, Cienfuegos, Frederick W. Hunicke, V. C.
Cuba, Havana, August von Brück, C.
Cuba, Santiago, C. William Schumann, C.
D. C., Washington, Gustave Dittmar, C. A.
Ga., Savannah, Jacob Rauers, C.
Hawaii, Honolulu, J. F. Hackfeld, C.
Ill., Chicago, Walther Wever, C.
La., New Orleans, E. von Meysenbug, C.
Md., Baltimore, Georg A. von Lingen, C.
Mass., Boston, Wilhelm T. Reincke, C.
Mo., St. Louis, Frederich Rieloff, C.
N. C., Wilmington, George L. Peschau, C.
O., Cincinnati, Karl Pollier, C.
Ore., Portland, Carl von Wintzingerode, C.
Pa., Philadelphia, Ferdinand Ritschl, C.
P. I., Manila, Friedrich Krüger, C.
S. C., Charleston, Charles Otto Witte, C.
Tex., Galveston, Julius Runge, C.
Va., Richmond, E. K. Veterin, C.
Wash., Tacoma, Hans Giese, C.

GREAT BRITAIN.

Ala., Mobile, Arthur Shirley Benn, V. C.
Cal., San Francisco, Wm. Clayton Pickersgill, C.G.
Col., Denver, Harold V. Pearce, V. C.
Fla., Jacksonville, Edward Sudlow, V. C.
Fla., Key West, W. J. H. Taylor, V. C.
Ga., Savannah, Alexander Harkness, V. C.
Hawaii, Honolulu, William R. Hoare, C.
Ill., Chicago, Wm. Wyndham, C.
La., New Orleans, Arthur Vansittart, C.
Me., Portland, John Bernard Keating, V. C.
Md., Baltimore, Gilbert Fraser, C.
Mass., Boston, John E. Blunt, C.
Minn., St. Paul, Edward H. Morphy, V. C.
Miss., Biloxi, J. J. Lemon, V. C.
Mo., St. Louis, Western Bascome, V. C.
Mo., Kansas City, Frank S. Young, V. C.
Neb., Omaha, Mathew Alexander Hall, V. C.

FOREIGN CONSULS IN THE UNITED STATES—*Continued.*

N. C., Wilmington, James Sprunt, V. C.
Ore., Portland, James Laidlaw, C.
Pa., Philadelphia, Wilfred Powell, C.
P. I., Manila, Samuel H. Harford, C.
P. I., Cebu, J. N. Sidebottom, V. C.
Porto Rico, San Juan, Wm. B. Churchward, C.
R. I., Providence, George A. Stockwell, V. C.
S. C., Charleston, H. W. Russell de Coëtologon, C.
Tex., Galveston, Horace Dickinson Nugent, C.
Tutuila, Apia, Samoa, Mr. Trood, Acting V. C.
Va., Richmond, Philip Arthur Sherard Brine, V. C.
Wash., Seattle, Bernard Pelly, V. C.

GREECE.

Cal., San Francisco, Henry S. Martin, C.
Ill., Chicago, Nikolaos Sallopoulos, C.
Mass., Boston, Demosthenes Th. Timayenis, C.

GUATEMALA.

Cal., San Francisco, Felipe Galicia, C. G.
Ill., Chicago, George F. Stone, Hon. C.
Mass., Boston, Benjamin Preston Clark, Hon. C.
Mo., St. Louis, L. D. Kingsland, Hon. C. G.

HAYTI.

Ala., Mobile, Jean Marquès, V. C.
Ga., Savannah, T. B. Harris, V. C.
Ill., Chicago, Cuthbert Singleton, C.
Mass., Boston, Benjamin C. Clark, V. C.

HONDURAS.

Cal., San Francisco, Eustorgio Calderón, C. G.
Ill., Chicago, George F. Stone, C. G.
La., New Orleans, Mónico Córdova Serra, C. G.
Md., Baltimore, C. Morton Stewart, Jr., C. G.

ITALY.

Ala., Mobile, A. Festorazzi, C. A.
Cal., San Francisco, Carlo Filippo Serra, C.
Ct., Hartford, Michele Riccio, C. A.
Ga., Savannah, Trapani Luigi, C. A.
Hawaii, Honolulu, F. A. Schaefer, C.
Ill., Chicago, Antonio Ladislao Rozwadowski, C.
La., New Orleans, Giuseppe Saint Martin, C.
Md., Baltimore, Prospero Schiaffino, C. A.
Mich., Detroit, C. Pietro di Antonio, C. A.
Mass., Boston, Rocco Brindisi, C. A.
Mo., St. Louis, Domenico Ginocchio, C. A.
O., Cleveland, Nicola Cerri, C. A.
Pa., Philadelphia, Angelo dall' Aste Brandolini, V. C.
Pa., Pittsburgh, Giuseppe Natali, C. A.
P. I., Manila, F. Reyes, C.
R. I., Providence, M. Vervena, C. A.
S. C., Charleston, Giovanni Sottile, C. A.
Tex., Galveston, C. Nicolini, C. A.
Va., Norfolk, J. D. Reed, C. A.
Wash., Seattle, C. O. A. Spencer, C. A.

JAPAN.

Cal., San Francisco, Kisaburo Uyeno, C.
Hawaii, Honolulu, Miki Saitow, C.
Ill., Chicago, Toshiro Fujita, C.
La., New Orleans, John Walker Phillips, Hon. C.
Ore., Portland, C. Takaki.
Pa., Philadelphia, Alfred J. Ostheimer, C.
P. I., Manila, Goro Narita, V. C.
Tex., Galveston, Robert Bornefeld, C.
Wash., Tacoma, Sotokichi Hayashi, C.

LIBERIA.

D. C., Washington, H. M. Turner, C.
Mass., Boston, Charles Hall Adams, C. G.
Pa., Philadelphia, Thomas J. Hunt, C.

MEXICO.

Cal., San Francisco, Alejandro K. Coney, C. G.
Ill., Chicago, Felipe Berriozábal, C.
La., New Orleans, Anselmo de la Portilla, C.
Md., Baltimore, José V. Dosal, C.
Mass., Boston, Arturo P. Cushing, C.
Mo., St. Louis, Rafael P. Serrano, C.
O., Cincinnati, Joaquin D. Prieto, C.
Pa., Philadelphia, Ernesto Subikurski, C.
P. I., Manila, Evaristo B. Nernandez, C.
Tex., Galveston, Enrique C. Llorente, C.
Va., Norfolk, A. C. Humphreys, V. C.

NETHERLANDS.

Cal., San Francisco, W. B. Chapman, C.
Cuba, Havana, C. Arnoldson, C.
Ill., Chicago, G. Birkhoff, Jr., C.
La., New Orleans, W. J. Hammond, C.
Md., Baltimore, Claas Vocke, C.
Mass., Boston, C. V. Dasey, C.
Mich., Grand Rapids, Jacob Steketee, V. C.
Mo., St. Louis, B. B. Haagsma, C.
O., Cincinnati, F. Matt, C.
Pa., Philadelphia, Arnold Katz, V. C.
P. I., Manila, P. K. A. Meerkamp van Embden, C.

NICARAGUA.

Cal., San Francisco, Louis F. Lastreto, C. G
Ill., Chicago, George F. Stone, C. G.
La., New Orleans, Benjamin Viduarre, C.
Pa., Philadelphia, C. A. Green, C.
Tex., Galveston, A. Ferrier, C.

PARAGUAY.

Cal., San Francisco, Petrus Justus van Löben Sels, C.
D. C., Washington, John Stewart, C. G.

PERU.

Cal., San Francisco, Enrique Grau, C.
D. C., Washington, Clifford Stevens Walton, C.
Ill., Chicago, Charles H. Sergel, C.
Mass., Boston, Mateo Crosby, C.
Pa., Philadelphia, Wilfredo H. Schoff, Hon. C.

PORTUGAL.

Cal., San Francisco, Ignacio R. da Costa Duarte, C.
Cuba, Havana, Manuel Gomez le Aranjo Barros, C.
Ill., Chicago, S. Chapmau Simms, V. C.
La., New Orleans, Maurice Generelly, V. C.
Mass., Boston, Viscount de Valle da Costa, C.
Pa., Philadelphia, John Mason, Jr., V. C.
P. I., Manila, Jesus Alvarez Perez, C.

RUSSIA.

Cal., San Francisco, Paul Kozakévitch, C.
Ill., Chicago, Albert Schlippenbach, C.
La., New Orleans, R. H. Nestler, V. C.
Md., Baltimore, Charles Nitze, V. C.
Mass., Boston, Charles F. Wyman, V. C.
Pa., Philadelphia, William R. Tucker, V. C.
P. I., Manila, G. de Birard, A. V. C.
S. C., Charleston, Stephen R. Bell, V. C.

SALVADOR.

Cal., San Francisco, Eucarnacion Mejia, C. G.

SPAIN.

Ala., Mobile, W. A. Le Baron, Hon. V. C.
Cal., San Francisco, D. G. del Amo, Hon. C.
Ill., Chicago, Berthold Singer, Hon. V. C.
La., New Orleans, Antonio C. Castanéira, C.
Md., Baltimore, Prospero Schiaffino, Hon. V. C.
Mo., St. Louis, José M. Trigo de Claver, V. C.
Pa., Philadelphia, Horace Chester Newcomb, Hon. V. C.
P. I., Manila, Luis Marinas y Lavaggi, C. G.
Porto Rico, San Juan, Celestino M. y Guivelalde, C.

SWEDEN AND NORWAY.

Alaska, Nome, Rasmus T. Lyng.
Cal., San Francisco, Knud H. Lund, C.
Ill., Chicago, J. R. Lindgren, V. C.
La., New Orleans, Pearl Wight, V. C.
Mass., Boston, Gjert Lootz, V. C.
Minn., St. Paul, Engelbreth H. Hobe, V. C.
Mo., St. Louis, Alf. Alfred Essendrup, V. C.
Neb., Omaha, Emric M. Stenberg, V. C.
Pa., Philadelphia, J. N. Wallem, V. C.
S. C., Charleston, Carl Otto Witte, V. C.

SWITZERLAND.

Cal., San Francisco, Antoine Borel, C.
Ill., Chicago, Arnold Holinger, C.
Mo., St. Louis, Jacques Buff, C.
Pa., Philadelphia, R. Korradi, C.

TURKEY.

Cal., San Francisco, George E. Hall, C. G.
D. C., Washington, Dr. Schoenfeld, C. G.
Ill., Chicago, Charles Henrotin, C. G.
Mass., Boston, Mr. Macomber, Hon. C. G.

URUGUAY.

Ill., Chicago, Carlos C. Turner, C.
Mass., Boston, Arthur Carroll, V. C.
Pa., Philadelphia, Manuel L. de Mello, C.

VENEZUELA.

Cal., San Francisco, Adolph Canal, Hon. C.
Ill., Chicago, Pedro Alvizua, Hon. C.
O., Cincinnati, Paul T. Walker, Hon. C.
Pa., Philadelphia, José Ignacio Diaz Barcuras, C.

Party Divisions

IN THE HOUSE OF REPRESENTATIVES, 56TH AND 57TH CONGRESSES.

States.	Fifty-sixth Congress.*			Fifty-seventh Congress.*			States.	Fifty-sixth Congress.*			Fifty-seventh Congress.*		
	Dem.	Rep.	Pop.	Dem.	Rep.	Pop.		Dem.	Rep.	Pop.	Dem.	Rep.	Pop.
Alabama	9	..	..	9	..	..	Nevada	..	..	1	1	..	..
Arkansas	6	..	..	6	..	..	New Hampshire	..	2	..	..	2	..
California	1	6	..	1	7	..	New Jersey	2	6	..	2	6	..
Colorado	..	..	2	1	..	1	New York†.	18	16	..	12	21	..
Connecticut	..	4	..	..	4	..	North Carolina	6	2	1	7	2	..
Delaware	..	1	..	..	1	..	North Dakota	..	1	..	..	1	..
Florida	2	..	..	2	..	..	Ohio	6	15	..	4	17	..
Georgia	11	..	..	11	..	..	Oregon	..	2	..	..	2	..
Idaho	..	..	1	..	..	1	Pennsylvania	10	20	..	4	26	..
Illinois	8	14	..	11	11	..	Rhode Island	..	2	..	..	2	..
Indiana	4	9	..	4	9	..	South Carolina	7	..	..	7	..	..
Iowa	..	11	..	..	11	..	South Dakota	..	2	..	..	2	..
Kansas	..	7	1	1	7	..	Tennessee	8	2	..	8	2	..
Kentucky	9	2	..	9	2	..	Texas	12	1	..	13	..	..
Louisiana	6	..	..	6	..	..	Utah	1	..	..	..	1	..
Maine	..	4	..	..	4	..	Vermont	..	2	..	..	2	..
Maryland	2	4	..	..	6	..	Virginia	10	..	..	10	..	..
Massachusetts	3	10	..	3	10	..	Washington	..	2	..	..	2	..
Michigan	..	12	..	..	12	..	West Virginia	1	3	..	..	4	..
Minnesota	..	7	..	..	7	..	Wisconsin	..	10	..	..	10	..
Mississippi	7	..	..	7	..	..	Wyoming	..	1	..	..	1	..
Missouri	12	3	..	13	2	..							
Montana	1	..	..	..	..	1	Total	163	185	9‡	153	198	5§
Nebraska	1	2	3	2	2	2							

* As constituted at the beginning of the first session. ‡ Six Populists, three Silver party. § Three Populists, one Silver party, one Fusionist. † One vacant from New York.

PARTY DIVISIONS IN CONGRESS SINCE THE FORMATION OF THE REPUBLICAN PARTY IN 1856.

Congresses.	Years.	Senate.					House of Representatives.				
		Dem.	Rep.	Amer.	Union.	Ind.	Dem.	Rep.	Amer.	Union.	Ind.
XXXV	1857-1859	39	20	5	..	..	131	92	14	..	..
XXXVI	1859-1861	38	26	2	..	..	101	113	23	..	..
XXXVII	1861-1863*	10	31	..	2	..	42	106	..	28	..
XXXVIII	1863-1865*	9	36	..	5	..	75	102	..	..	9
XXXIX	1865-1867	11	41	..	..	..	40	145	..	..	..
XL	1867-1869	11	42	..	..	..	49	143	..	..	..
XLI	1869-1871	11	58	..	..	..	78	151	..	..	..
XLII	1871-1873	17	57	..	..	..	103	138	..	..	5†
XLIII	1873-1875	20	47	..	..	7†	92	194	..	..	14
XLIV	1875-1877	29	43	..	..	2†	168	107	..	..	..
XLV	1877-1879	39	36	..	..	1†	151	142	..	..	..
XLVI	1879-1881	44	32	..	..	..	148	129	..	..	16‡
XLVII	1881-1883	38	37	..	..	1§	138	146	..	..	10‡
XLVIII	1883-1885	36	40‖	..	..	..	198	124	..	..	1‡
XLIX	1885-1887	34	42	..	..	..	204	120	..	..	1‡
L	1887-1889	37	39	..	..	..	168	153	..	..	4
LI	1889-1891	37	39	..	..	..	159	166	..	..	..
LII	1891-1893	39	47	..	..	2¶	236	88	..	..	8¶
LIII**	1893-1895	44	38	..	..	3¶	220	126	..	..	8¶
LIV	1895-1897	39	42	..	..	5¶	104	246	..	..	7¶
LV	1897-1899	34	46	..	..	10‡‡	134§§	206	..	..	16¶¶
LVI	1899-1901	26	53	..	..	11¶¶¶	163	185	..	..	9‡‡‡
LVII	1901-1903	29	56	..	..	3§§§	153	198	..	..	5‖‖‖

Parties as constituted at the beginning of each Congress are given. These figures were liable to change by contests for seats, etc.

* During the Civil War most of the Southern States were unrepresented in Congress.

† Liberal Republicans.

‡ Greenbackers.

§ David Davis, Independent, of Illinois.

‖ Two Virginia Senators were Readjusters, and voted with the Republicans.

¶ People's party, except that in the House of Representatives of the Fifty-fourth Congress one member is classed as Silver party.

** Three Senate seats were vacant (and continued so) and two Representative seats were unfilled (Rhode Island had not yet effected a choice) when the session began. Rhode Island subsequently elected two Republicans.

‡‡ Five Populists, two Silver party, three Independents. §§ Including fifteen members classed as Fusionists. ¶¶ Including three members classed as Silver party. There was one vacancy.

‡‡‡ Six Populists, three Silver party.

¶¶¶ Five Populists, one Silver party, two Independents, and three vacancies.

‖‖‖ Three Populists, one Silver party, one Fusion party, one vacancy.

§§§ One Populist, one Silver party, one Fusionist, two vacancies.

The Fifty-seventh Congress.

BEGAN MARCH 4 1901, AND ENDS MARCH 4, 1903.

SENATE.

President pro tempore.....William P. Frye, Rep., of Maine.
Secretary.....Charles G. Bennett, Rep., of New York.

Terms Expire.	Senators.	Politics.	Post-Office Address.	Place of Birth.	Year of Birth.	College.	Year of Graduation.	Present Vocation.
	ALABAMA.							
1903	Edm'd W. Pettust.	D.	Selma	Alabama	1821	Clinton	....	Lawyer
1907	John T. Morgan†	D.	Selma	Tennessee	1824		....	Lawyer
	ARKANSAS.							
1903	James K. Jones†	D.	Washington.	Mississippi	1839		....	Lawyer
1907	James H. Berry†	D.	Bentonville	Alabama.	1841		....	Lawyer
	CALIFORNIA.							
1903	George C. Perkins	R.	Oakland	Maine	1839		....	Merchant
1905	Thomas R. Bard	R.	Hueneme	Pennsylvania	1841		....	Capitalist
	COLORADO.							
1903	Henry M. Teller	I.	Central City	New York	1830	Alfred University	....	Lawyer
1907	T. MacD. Patterson.	D.	Denver	Ireland.	1840	Wabash	....	Lawyer
	CONNECTICUT.							
1903	Orville H. Platt	R.	Meriden	Connecticut	1827		....	Lawyer
1905	Joseph R. Hawley‡	R.	Hartford	North Carolina.	1826	Hamilton	1847	Public Official
	DELAWARE.							
1905	Vacancy	...			....		....	....
1907	Vacancy	...			....		....	.....
	FLORIDA.							
1903	Steph. R. Mallory†	D.	Pensacola	South Carolina.	1848	Georgetown, D. C.	1869	Lawyer
1905	J. P. Taliaferro†	D.	Jacksonville	Virginia	1847		....	Banker
	GEORGIA.							
1903	Alexander S. Clay	D.	Marietta	Georgia.	1853	Hiwassee (Pa.)	1876	Lawyer
1907	Augustus O. Bacon†	D.	Macon	Georgia.	1839	Univ. of Georgia	1859	Lawyer
	IDAHO.							
1903	Henry Heitfeld	D.	Lewiston	Missouri	1859		....	Farmer
1907	Fred. T. Dubois	R.	Blackfoot	Illinois	1851	Yale	1872	Public Official
	ILLINOIS.							
1903	William E. Mason.	R.	Chicago	New York	1850	Birmingham (Ia.)	....	Lawyer
1907	Shelby M. Cullom	R.	Springfield	Kentucky	1829	Rock River.	1863	Lawyer
	INDIANA.							
1903	Chas. W. Fairbanks	R.	Indianapolis.	Ohio.	1852	Ohio Wesleyan	1872	Lawyer
1905	Albert J. Beveridge	R.	Indianapolis	Ohio.	1862	De Pauw University.	....	Lawyer
	IOWA.							
1903	William B. Allison.	R.	Dubuque	Ohio.	1829	Western Reserve	....	Lawyer
1907	Jona. P. Dolliver*..	R.	Fort Dodge	West Virginia.	1858	West Va. University.	1875	Lawyer
	KANSAS.							
1903	William A. Harris†	P.	Linwood	Virginia	1841	Columbian	1859	Farmer
1907	Joseph R. Burton	R.	Abilene	Indiana	1851	De Pauw University.	....	Lawyer
	KENTUCKY.							
1903	William J. Deboe	R.	Marion	Kentucky	1849	Ewing	1875	Lawyer
1907	J. C. S. Blackburn†.	D.	Versailles	Kentucky	1838	Centre	1857	Lawyer
	LOUISIANA.							
1903	Sam. D. McEnery†	D.	New Orleans.	Louisiana	1837	Univ. of Virginia	....	Public Official
1907	Murphy J. Foster	D.	Franklin	Louisiana.	1849	Cumberland Univ	....	Lawyer
	MAINE.							
1905	Eugene Hale	R.	Ellsworth	Maine.	1836		....	Public Official
1907	William P. Frye	R.	Lewiston	Maine.	1830	Bowdoin.	1850	Public Official
	MARYLAND.							
1903	Geo. L. Wellington	R.	Cumberland	Maryland.	1852		....	Railway Pres.
1905	Louis E. McComas	R.	Williamsport.	Maryland.	1846	Dickinson	1866	Lawyer
	MASSACHUSETTS.							
1905	Henry C. Lodge	R.	Nahant	Massachusetts.	1850	Harvard	1871	Literature
1907	George F. Hoar	R.	Worcester	Massachusetts.	1826	Harvard	1846	Lawyer
	MICHIGAN.							
1905	Julius C. Burrows‡.	R.	Kalamazoo	Pennsylvania.	1837		....	Lawyer
1907	James McMillan	R.	Detroit	Canada	1838		....	Public Official
	MINNESOTA.							
1905	Moses E. Clapp	R.	St. Paul	Indiana.	1851		....	Lawyer
1907	Knute Nelson	R.	Alexandria	Norway	1843		....	Farmer
	MISSISSIPPI.							
1905	H. D. Money†	D.	Carrollton	Mississippi	1839	Univ. of Mississippi.	1860	Planter
1907	A. J. McLaurin†	D.	Brandon	Mississippi	1848		....	Lawyer
	MISSOURI.							
1903	George G. Vest†	D.	Sweet Springs	Kentucky	1830	Centre (Ky.)	1848	Lawyer
1905	F. M. Cockrell†	D.	Warrensburg.	Missouri.	1834	Chapel Hill (Mo.)	1853	Lawyer
	MONTANA.							
1905	Paris Gibson	D.	Great Falls	N. Hampshire.	1830	Bowdoin	1851	Capitalist
1907	Wm. A. Clark	D.	Butte	Pennsylvania.	1839	Iowa Wesleyan Univ.	...	Miner
	NEBRASKA.							
1905	Charles H. Dietrich.	R.	Hastings	Illinois	1853		....	Banker
1907	Joseph S. Millard	R.	Omaha	Ontario, Can	1836		....	Banker

SENATE—*Continued.*

Terms Expire.	Senators.	Politics.	Post-Office Address.	Place of Birth.	Year of Birth.	College.	Year of Graduation.	Present Vocation.
	NEVADA.							
1903	John P. Jones.....	R	Gold Hill.....	England.....	1830	.....	....	Miner
1905	Wm. M. Stewart...	R.	Carson City ..	New York.....	1827	Yale (2 years).....	....	Lawyer
	NEW HAMPSHIRE.							
1903	Jacob H. Gallinger.	R.	Concord	Canada.....	1837	Dartmouth, Medicine	....	Public Official
1907	H. E. Burnham...	R.	Manchester...	N. Hampshire .	1844	Dartmouth.....	1865	Lawyer
	NEW JERSEY.							
1905	John Kean.....	R.	Elizabeth....	New Jersey	1852	Yale	1876	Banker
1907								
	NEW YORK.							
1903	Thomas C. Platt...	R.	New York....	New York.....	1833	Yale	....	President U.S Express Co.
1905	C. M. Depew‡	R.	New York....	New York.....	1834	Yale	1856	Lawyer (*a*)
	N. CAROLINA.							
1903	Jeter C. Pritchard .	R.	Marshall	Tennessee	1857	.....	...	Lawyer
1907	F. M. Simmons....	D.	Raleigh.....	N. Carolina....	1854	Trinity (N. C.).....	1873	Lawyer
	NORTH DAKOTA.							
1903	H. C. Hansbrough..	R.	Devil's Lake.	Illinois..	1848	.....	....	Public Official
1905	P. J. McCumber....	R.	Wahpeton.....	Illinois.....	1858	Univ. Michigan.....	1880	Lawyer
	OHIO.							
1903	Joseph B. Foraker‡	R.	Cincinnati....	Ohio.....	1846	Cornell Univ.....	1869	Lawyer
1905	Marcus A. Hanna ‡	R.	Cleveland. ...	Ohio.....	1837	.....	....	Capitalist
	OREGON.							
1903	Joseph Simon.....	R.	Portland.....	Germany.....	1851	.....	....	Lawyer
1907	John H. Mitchell..	R.	Portland	Pennsylvania..	1835	.....	....	Lawyer
	PENNSYLVANIA.							
1903	Boies Penrose.	R.	Philadelphia .	Pennsylvania ..	1860	Harvard.....	1881	Lawyer
1905	Matt. S. Quay‡.....	R.	Beaver.....	Pennsylvania..	1833	Jefferson	1850	Lawyer
	RHODE ISLAND.							
1905	Nelson W. Aldrich.	R.	Providence...	Rhode Island ..	1841	.....	....	Merchant
1907	Geo. P. Wetmore..	R.	Newport	England.....	1846	Yale	1867	Lawyer
	S. CAROLINA.							
1903	John L. McLaurin .	D.	Bennettsville	South Carolina.	1860	Univ. Virginia.....	1881	Lawyer
1907	Benj. R. Tillman ..	D.	Trenton	South Carolina.	1847	.....	....	Farmer
	SOUTH DAKOTA.							
1903	A. B. Kittridge *..	R.	Sioux Falls...	N. Hampshire .	1861	Yale	1882	Lawyer
1907	Robert J. Gamble..	R.	Yankton.....	New York.....	1857	Lawrence Univ.....	1874	Lawyer
	TENNESSEE.							
1905	William B. Bate†..	D.	Nashville.....	Tennessee.....	1826	Lebanon, Law.....	1852	Public Official
1907	Edw. W. Carmack..	D.	Memphis.....	Tennessee.....	1858	.....	....	Journalist
	TEXAS.							
1905	C. A. Culberson.....	D.	Dallas...	Alabama.....	1855	Virginia Mil. Inst.....	1874	Lawyer
1907	Joseph W. Bailey..	D.	Gainesville...	Mississippi.....	1863	Un. Miss. and Un. Va	....	Lawyer
	UTAH.							
1903	Joseph L. Rawlins.	D.	Salt Lake City	Utah..	1850	Univ. Indiana.....	....	Lawyer
1905	Thomas Kearns....	R.	Salt Lake City	Ontario, Can....	1862	.....	....	Miner
	VERMONT.							
1903	W. P. Dillingham.	R.	Waterbury ...	Vermont	1843	.....	....	Banker
1905	Redfield Proctor‡..	R.	Proctor	Vermont	1831	Dartmouth.....	1851	Capitalist
	VIRGINIA.							
1905	John W. Daniel†...	D.	Lynchburg ...	Virginia.....	1842	Univ. Va., Law.	....	Lawyer
1907	Thomas S. Martin†	D.	Scottsville....	Virginia.....	1847	Univ. Virginia.....	1867	Lawyer
	WASHINGTON.							
1903	George Turner.....	F.	Spokane	Missouri	1850	.....	....	Lawyer
1905	Addison G. Foster.	R.	Tacoma	Massachusetts.	1837	.....	....	Lumberman
	WEST VIRGINIA.							
1905	Nathan B. Scott‡....	R.	Wheeling.....	Ohio.....	1842	.....	....	Manufacturer
1907	Stephen B. Elkins‡	R.	Elkins	Ohio.....	1841	Univ. Missouri.....	1860	Coal Miner
	WISCONSIN.							
1903	John C. Spooner‡..	R.	Madison	Indiana.....	1843	Univ. Wisconsin.....	1864	Lawyer
1905	Joseph V. Quarles.	R.	Milwaukee ...	Wisconsin.....	1843	Univ. Michigan.....	1866	Lawyer
	WYOMING.							
1905	Clarence D. Clark..	R.	Evanston.....	New York.....	1851	Iowa State Univ.....	1874	Lawyer
1907	Francis E. Warren‡	R.	Cheyenne.....	Massachusetts.	1844	.....	....	Stock Raiser

D., Democrats, 29; R., Republicans, 56; P., Populist, 1; I., Independent, 1; F., Fusionist, 1; Vacancies (Delaware), 2.

*Temporary appointment by the Governor. †Served in the Confederate Army during the Civil War. ‡Served in the Union Army during the Civil War.

(*a*) Also Chairman Board of Directors Vanderbilt System of Railroads.

VOCATIONS.—Lawyers, 51; merchants, 2; farmers, 4; manufacturer, 1; journalist, 1; miners, 4; railroad presidents, 2; president express company, 1; stock raiser, 1; bankers, 5; lumberman, 1; literature, 1; public officials, 9; planter, 1; capitalists, 4. Salaries of Senators are $5,000 per annum.

The oldest Senator in years is Mr. Pettus, of Alabama, who is 80; the youngest, Albert J. Beveridge, of Indiana, who is 39.

HOUSE OF REPRESENTATIVES.

Speaker.....David B. Henderson, Rep., of Iowa.
Clerk.....Alexander McDowell, Rep., of Pennsylvania.

District.	Representatives.	Politics.	Post-Office Address.	Place of Birth.	Year of Birth.	College.	Year of Graduation.	Present Vocation.
	ALABAMA.							
1	George W. Taylor*†.....	D.	Demopolis....	Alabama	1849	Univ. S. Carolina	1867	Lawyer
2	Ariosto A. Wiley (*a*).....	D.	Montgomery.	Alabama	1848	Emory & Henry	1871	Lawyer
3	Henry D. Clayton *.....	D.	Eufaula.....	Alabama	1857	Univ. of Alabama	1878	Lawyer
4	S. J. Bowie.....	D.	Anniston.....	Alabama	1865	Univ. of Alabama	1885	Lawyer
5	Chas. W. Thompson.....	D.	Tuskegee	Alabama	1860	.....	....	Banker
6	J. H. Bankhead*†..... ...	D.	Fayette.....	Alabama	1842	.....	....	Farmer
7	John L. Burnett*...	D.	Gadsden	Alabama	1854	Vanderbilt Univ..	....	Lawyer
8	William Richardson*†.....	D.	Huntsville....	Alabama	....	Wesleyan Univ ..	....	Lawyer
9	O. W. Underwood*.....	D.	Birmingham .	Kentucky ...	1862	Univ. of Virginia	1884	Lawyer
	ARKANSAS.							
1	P. D. McCulloch, Jr.*	D.	Marianna.....	Tennessee....	1851	Andrew (Tenn.).	....	Lawyer
2	John S. Little*.....	D.	Greenwood ..	Arkansas....	1851	Cone Hill (Ark.).	....	Lawyer
3	Thomas C. McRae*.....	D.	Prescott	Arkansas	1851	Wash. & Lee (Law	1872	Lawyer
4	Charles C. Reid.....	D.	Morrillton.....	Arkansas....	1868	Vanderbilt Univ.	1887	Lawyer
5	H. A. Dinsmore*	D.	Fayetteville..	Arkansas	1850	.....	....	Lawyer
6	S. Brundidge, Jr.*.....	D.	Searcy..	Arkansas	1857	.....	....	Lawyer
	CALIFORNIA.							
1	F. L. Coombs	R.	Napa.....	California....	1853	Columbian.....	1875	Lawyer
2	Sam. D. Woods*.....	R.	Stockton.....	Tennessee...	1845	....	....	Lawyer
3	Victor H. Metcalf*.....	R.	Oakland	New York...	1853	Yale..	1876	Lawyer
4	Julius Kahn*.....	R.	San Francisco	Germany....	1861	.....	....	Lawyer
5	Eugene F. Loud*‡.....	R.	San Francisco	Mass.....	1847	.....	....	Not stated
6	James McLachlan*‡..	R.	Pasadena.....	Scotland....	1852	Hamilton.....	1878	Lawyer
7	James C. Needham*.....	R.	Modesto	Nevada.....	1864	Univ. of Michigan	1889	Lawyer
	COLORADO.							
1	John F. Shafroth*.....	D.	Denver	Missouri.....	1854	Univ. of Michigan	1875	Lawyer
2	John C. Bell *.....	D.	Montrose	Tennessee...	1851	.....	....	Lawyer
	CONNECTICUT.							
1	E. Stevens Henry*.....	R.	Rockville.....	Mass.....	1836	.....	....	Not stated
2	N. D. Sperry*.....	R.	New Haven..	Connecticut .	1827	.....	....	Contractor
3	Charles A. Russell*.....	R.	Killingly	Mass.....	1852	Yale	1873	Manufacturer
4	Ebenezer J. Hill*.....	R.	Norwalk.....	Connecticut .	1845	Yale	1865	Retired
	DELAWARE.							
1	Lewis H. Ball	R.	Faulkland....	Delaware....	1861	Univ. of Penna...	1885	Physician
	FLORIDA.							
1	S. M. Sparkman*†.....	D.	Tampa	Florida	1849	.....	....	Lawyer
2	Robt. W. Davis*†	D.	Palatka.....	Georgia.....	1849	.....	....	Lawyer
	GEORGIA.							
1	Rufus E. Lester*†.....	D.	Savannah	Georgia.....	1837	Mercer Univ.....	1857	Lawyer
2	James M. Griggs*.....	D.	Dawson.....	Georgia.....	1861	Peabody Normal.	1881	Lawyer
3	Elijah B. Lewis*.....	D.	Montezuma ..	Georgia.....	1854	.....	.....	Banker
4	Wm. C. Adamson*.....	D.	Carrollton	Georgia.....	1854	Bowdon.....	1874	Lawyer
5	L. F. Livingston*†.....	D.	Kings	Georgia.....	1832	.....	....	Farmer
6	Charles L. Bartlett*.....	D.	Macon	Georgia.....	1853	Un. Ga. '70; Un. Va	1870	Lawyer
7	John W. Maddox*†.....	D.	Rome	Georgia.....	1848	.....	....	Lawyer
8	Wm. M. Howard*.....	D.	Lexington....	Louisiana....	1857	Univ. of Georgia.	1877	Lawyer
9	Farish Carter Tate*.....	D.	Jasper	Georgia.....	1856	North Ga. Agri...	....	Lawyer
10	Wm. H. Fleming*.....	D.	Augusta	Georgia.....	1856	Univ. of Georgia.	1875	Lawyer
11	W. G. Brantley*.....	D.	Brunswick ...	Georgia.....	1860	Univ. of Georgia.	....	Lawyer
	IDAHO.							
1	Thos. L. Glennt	P.	Montpelier...	Kentucky....	1847	.....	....	Not stated
	ILLINOIS.							
1	James R. Mann*.....	R.	Chicago.....	Illinois.....	1856	Univ. of Illinois..	1876	Lawyer
2	John J. Feely.....	D.	Chicago.....	Illinois.....	1875	Yale....	1897	Lawyer
3	Geo. P. Foster*.....	D.	Chicago.....	New Jersey..	1860	Union Col. of Law	1882	Lawyer
4	James McAndrews.....	D.	Chicago.....	RhodeIsland	1862	.....	....	Not stated
5	Wm. F. Mahoney.....	D.	Chicago	....	....	.....	....	....
6	Henry S. Boutell*.....	R.	Chicago.....	Mass.....	1856	Harvard.....	1876	Lawyer
7	George E. Foss*.....	R.	Chicago.....	Vermont....	1863	Harvard.....	1885	Lawyer
8	A. J. Hopkins*.....	R.	Aurora.....	Illinois.....	1846	Hillsdale..	1870	Lawyer
9	Robert R. Hitt*.....	R.	Mount Morris	Ohio	1834	De Pauw Univ ...	1865	Not stated
10	George W. Prince*.....	R.	Galesburg	Illinois.....	1854	Knox.....	1878	Lawyer
11	Walter Reeves*.....	R.	Streator.....	Penna	1848	.....	....	Lawyer
12	Jos. G. Cannon*.....	R.	Danville.....	N. Carolina	1836	.....	....	Lawyer
13	Vespasian Warner*‡.....	R.	Clinton.....	Illinois.....	1842	Harvard (Law)...	1868	Lawyer
14	Joseph V. Graff*.....	R.	Peoria.....	Indiana.....	1854	Wabash (1 year)...	....	Lawyer
15	J. Ross Mickey.....	D.	Macomb.....	Illinois.....	1856	Lincoln Univ.....	....	Lawyer
16	T. J. Selby.....	D.	Hardin	Ohio.....	1840	.....	....	Lawyer
17	Ben. F. Caldwell*.....	D.	Chatham.....	Illinois.....	1848	.....	....	Farmer
18	Thomas M. Jett*.....	D.	Hillsboro.....	Illinois.....	1862	.....	....	Lawyer
19	Joseph B. Crowley*.....	D.	Robinson	Ohio.....	1858	.....	....	Lawyer
20	J. R. Williams*.....	D.	Carmi.....	Illinois.....	1850	Indiana Univ.....	1875	Lawyer
21	F. J. Kern.....	D.	Belleville.....	Illinois.....	1864	Ill. State Univ....	....	Editor
22	George W. Smith*.....	R.	Murphysboro.	Ohio.....	1846	McKendree	1868	Lawyer

District.	Representatives.	Politics.	Post-Office Address.	Place of Birth.	Year of Birth.	College.	Year of Graduation.	Present Vocation.
	INDIANA.							
1	James A. Hemenway*	R.	Boonville	Indiana	1860			Lawyer
2	Robert W. Miers*	D.	Bloomington	Indiana	1848	Indiana Univ	1870	Lawyer
3	William T. Zenor*	D.	Corydon	Indiana	1846			
4	Francis M. Griffith*	D.	Vevay	Indiana	1849	Franklin	1872	Lawyer
5	Elias S. Holliday†‡	R.	Brazil	Indiana	1842	Hartsville		Lawyer
6	James E. Watson*	R.	Rushville	Indiana	1864	De Pauw Univ	1886	Lawyer
7	Jesse Overstreet*	R.	Indianapolis	Indiana	1859	Franklin	1882	Lawyer
8	George W. Cromer*	R.	Muncie	Indiana	1856	Indiana Univ	1882	Lawyer
9	Charles B. Landis*	R.	Delphi	Ohio	1858	Wabash	1883	Journalist
10	E. D. Crumpacker*	R.	Valparaiso	Indiana	1852	Valparaiso	1874	Lawyer
11	George W. Steele*‡	R.	Marion	Indiana	1839	Ohio Wesleyan		Operator
12	James M. Robinson*	D.	Fort Wayne	Indiana	1861			Not stated
13	Abraham L. Brick*	R.	South Bend	Indiana	1860	Univ. of Michigan	1883	Lawyer
	IOWA.							
1	Thomas Hedge*‡	R.	Burlington	Iowa	1844	Yale, '67; Col. Law	1869	Lawyer
2	J. N. W. Rumple†	R.	Marengo	Ohio	1841	Western		Lawyer
3	D. B. Henderson*‡	R.	Dubuque	Scotland	1840	Upper Iowa Univ.		Lawyer
4	Gilbert N. Haugen*	R.	Northwood	Wisconsin	1859			Banker
5	Robert G. Cousins*	R.	Tipton	Iowa	1859	Cornell (Ia.)	1881	Lawyer
6	John F. Lacey*†	R.	Oskaloosa	W. Virginia	1841			Lawyer
7	John A. T. Hull*‡	R.	Des Moines	Ohio	1841	Iowa Wesleyan	1862	Farmer
8	William P. Hepburn*†	R.	Clarinda	Ohio	1833			Lawyer
9	Walter I. Smith*	R.	Council Bluffs	Iowa	1862			Lawyer
10	J. P. Conner*	R.	Denison	Indiana	1851	Upper Iowa Univ.	1873	Lawyer
11	Lot Thomas	R.	Storm Lake	Penna	1843	Ia. State Un. (Law		Lawyer
	KANSAS.							
	Charles F. Scott (at large)	R.	Iola	Kansas	1860	Univ. of Kansas.	1881	Editor
1	Charles Curtis*	R.	Topeka	Kansas	1860			Lawyer
2	J. D. Bowersock*	R.	Lawrence	Ohio	1843			Not stated
3	Alfred M. Jackson	D.	Winfield	Kentucky	1860			Lawyer
4	James M. Miller*	R.	Council Grove	Penna.	1852			Lawyer
5	W. A. Calderhead*‡	R.	Marysville	Ohio	1844	Franklin		Lawyer
6	William A. Reeder*	R.	Logan	Penna	1849			Banker
7	Chester I. Long*	R.	Medicine L'g.	Penna.	1860			Lawyer
	KENTUCKY.							
1	Chas. K. Wheeler*	D.	Paducah	Kentucky	1863	Stewart	1879	Lawyer
2	H. D. Allen*	D.	Morganfield	Kentucky	1854			Lawyer
3	John S. Rhea*	D.	Russellville	Kentucky	1855	Wash. & Lee Un.		Lawyer
4	Daniel H. Smith*	D.	Hodgenville	Kentucky	1854			Lawyer
5	Harvey S. Irwin‡	R.	Louisville	Ohio	1844			Lawyer
6	Daniel L. Gooch	D.	Covington	Kentucky	1854			Druggist
7	South Trimble	D.	Frankfort	Kentucky	1864			Farmer
8	G. G. Gilbert*	D.	Shelbyville	Kentucky		Cecilian	1871	Lawyer
9	J. N. Kehoe	D.	Maysville	Kentucky	1862			Lawyer
10	J. B. White†	D.	Irvine	Kentucky	1842			Lawyer
11	Vincent Boreing*‡	R.	London	Tennessee	1839	Tusculum	1867	Banker
	LOUISIANA.							
1	Adolph Meyer*†	D.	New Orleans.	Mississippi	1842	Univ. of Virginia	1862	Manufacturer
2	Robt. C. Davey*	D.	New Orleans.	Louisiana	1853	St. Vincent's	1871	Merchant
3	Robt. F. Broussard*	D.	New Iberia	Louisiana	1864	Georgetown		Lawyer
4	Phanor Breazeale*	D.	Natchitoches	Louisiana	1858			Lawyer
5	Joseph E. Ransdell*	D.	L. Providence	Louisiana	1858	Union College	1883	Lawyer
6	S. M. Robertson*	D.	Baton Rouge	Louisiana	1852	La. State Univ	1874	Lawyer
	MAINE.							
1	Amos L. Allen*	R.	Alfred	Maine	1837	Bowdoin	1860	Lawyer
2	Charles E. Littlefield*	R.	Rockland	Maine	1851			Lawyer
3	Edwin C. Burleigh*	R.	Augusta	Maine	1843			Publisher
4	Llewellyn Powers**	R.	Houlton	Maine	1839	Colby Univ		Lawyer
	MARYLAND.							
1	William H. Jackson	R.	Salisbury	Maryland	1839			Lumber
2	Albert A. Blakeney	R.	Franklinville	Maryland	1850			Manufacturer
3	Frank C. Wachter*	R.	Baltimore	Maryland	1861			Manufacturer
4	Chas. R. Schirm	R.	Baltimore	Maryland	1864	Baltimore Univ.	1896	Lawyer
5	Sydney E. Mudd*	R.	La Plata	Maryland	1858	St. John's, Annap.	1878	Lawyer
6	George A. Pearre*	R.	Cumberland	Maryland	1860	Princeton	1880	Lawyer
	MASSACHUSETTS.							
1	Geo. P. Lawrence*	R.	North Adams	Mass.	1859	Amherst	1880	Lawyer
2	Fred. H. Gillett*	R.	Springfield	Mass.	1851	Amherst	1874	Lawyer
3	John R. Thayer*	D.	Worcester	Mass.	1845	Yale	1869	Lawyer
4	Chas. Q. Tirrell	R.	Natick	Mass.	1844	Dartmouth	1866	Lawyer
5	William S. Knox*	R.	Andover	Connecticut	1843	Amherst	1865	Lawyer
6	William H. Moody*	R.	Haverhill	Mass.	1853	Harvard	1876	Lawyer
7	Ernest W. Roberts*	R.	Chelsea	Maine	1858	Boston Univ.	1881	Lawyer
8	Samuel W. McCall*	R.	Winchester	Penna.	1851	Dartmouth	1874	Lawyer
9	Joseph A. Conry	D.	Boston	Mass.	1868			Auditor
10	Henry F. Naphen	D.	Boston	Ireland	1852	Harvard	1878	Lawyer
11	Samuel L. Powers	R.	Boston	New Hamp.	1848	Dartmouth	1874	Lawyer
12	William C. Lovering*‡	R.	Taunton	Rhode Island	1837			Manufacturer
13	William S. Greene*	R.	Fall River	Illinois	1841			Real Estate

District.	Representatives.	Politics.	Post-Office Address.	Place of Birth.	Year of Birth.	College.	Year of Graduation.	Present Vocation.
	MICHIGAN.							
1	John B. Corliss*.....	R.	Detroit.....	Vermont	1851	Columbian (Law)	1875	Lawyer
2	Henry C. Smith*.....	R.	Adrian.....	New York...	1859	Adrian.....	1878	Lawyer
3	Washington Gardner*‡...	R.	Albion.....	Ohio	1845	O. Wesleyan Uni.	1870	Educator
4	E. L. Hamilton*.....	R.	Niles.....	Michigan....	1857	.....	....	Lawyer
5	Wm. Alden Smith*.....	R.	Grand Rapids	Michigan....	1867	.....	....	Lawyer
6	Samuel W. Smith*.....	R.	Pontiac.....	Michigan....	1852	Univ. of Michigan	1878	Lawyer
7	Edgar Weeks*‡.....	R.	Mt. Clemens..	Michigan....	1839	.....	....	Lawyer
8	J. W. Fordney*.....	R.	Saginaw, W.S.	Indiana.....	1853	.....	....	Timber Lands
9	Roswell P. Bishop*‡....	R.	Ludington....	New York....	1843	Univ. of Michigan	1872	Lawyer
10	Henry H. Aplin‡.....	R.	West Bay City	Michigan....	1841	.....	....	Not stated
11	A. B. Darragh‡.....	R.	St. Louis.....	Michigan....	1840	Univ. of Michigan	1868	Banker
12	Carlos D. Shelden*‡....	R.	Houghton	Wisconsin...	1840	.....	....	Real Estate
	MINNESOTA.							
1	James A. Tawney*.....	R.	Winona	Penna.....	1855	.....	....	Lawyer
2	Jas. T. McCleary*.....	R.	Mankato.....	Canada	1853	McGill (Canada).	....	Not stated
3	Joel P. Heatwole*.....	R.	Northfield.....	Indiana.....	1856	.....	....	Printer
4	Fred'k C. Stevens*.....	R.	St. Paul.....	Mass.	1861	Bowdoin.....	1881	Lawyer
5	Loren Fletcher*.....	R.	Minneapolis...	Maine	.....	.....	....	Retired
6	Page Morris*.....	R.	Duluth	Virginia.	1853	Va. Military Inst.	1872	Lawyer
7	Frank M. Eddy*.....	R.	Glenwood	Minnesota...	1856	.....	....	Not stated
	MISSISSIPPI.							
1	E. S. Candler, Jr.....	D.	Corinth	Florida.....	1862	Univ. of Miss....	1881	Lawyer
2	Thomas Spight*†	D.	Ripley.....	Mississippi...	1841	La Grange.....	....	Lawyer
3	Patrick Henry.....	D.	Vicksburg....	Arkansas....	1861	.....	....	Lawyer
4	Andrew F. Fox*.....	D.	West Point...	Alabama	1849	.....	....	Lawyer
5	John S. Williams*.....	D.	Yazoo City...	Tennessee...	1854	U. Va. & Heidelb'g	....	Lawyer
6	Frank A. McLain*.....	D.	Gloster	Mississippi..	1852	Univ. of Miss....	1874	Lawyer
7	Chas. E. Hooker†.....	D.	Jackson.....	S. Carolina...	....	.....	....	Lawyer
	MISSOURI.							
1	James T. Lloyd*.....	D.	Shelbyville...	Missouri....	1857	Christian Univ...	1878	Lawyer
2	W. W. Rucker*.....	D.	Keytesville...	Virginia.....	1865	.....	....	Lawyer
3	John Dougherty*.....	D.	Liberty.....	Missouri	1857	William Jewell...	....	Lawyer
4	C. F. Cochran*.....	D.	St. Joseph....	Missouri	1848	.....	....	Editor
5	W. S. Cowherd*.....	D.	Kansas City...	Missouri	1860	Univ. of Missouri	1881	Lawyer
6	D. A. De Armond*.....	D.	Butler	Penna.....	1844	.....	....	Lawyer
7	James Cooney*.....	D.	Marshall.....	Ireland	1843	Univ. of Missouri	1872	Lawyer
8	Dorsey Shackleford*.....	D.	Jefferson City	Missouri	1853	.....	....	Lawyer
9	Champ Clark*.....	D.	Bowl'g Green	Kentucky	1850	Bethany.....	1873	Lawyer
10	Richard Bartholdt*.....	R.	St. Louis.....	Germany.....	1855	Schleiz(Germ'ny)	1872	Editor
11	Charles F. Joy*.....	R.	St. Louis.....	Illinois	1849	Yale	1874	Lawyer
12	J. J. Butler	D.	St. Louis.....	Missouri	1862	St. Louis Univ...	1880	Lawyer
13	Edward Robb*.....	D.	Perryville.....	Missouri	1857	State Univ. (Mo.)	1879	Lawyer
14	W. D. Vandiver*.....	D.	Cpe Girardeau	W. Virginia.	1854	Central (Mo.)....	1877	Teacher
15	M. E. Benton*.....	D.	Neosho	Tennessee....	1849	Cumberland Uni.	1870	Lawyer
	MONTANA.							
1	Caldwell Edwards.....	P.	Bozeman.....	New York...	1841	.....	....	Farmer
	NEBRASKA.							
1	E. J. Burkett*.....	R.	Lincoln	Iowa.....	1867	Tabor.....	1890	Lawyer
2	David H. Mercer*.....	R.	Omaha	Iowa.....	1857	Univ. of Nebraska	1880	Lawyer
3	John S. Robinson*.....	D.	Madison.....	W. Virginia.	1856	.....	....	Lawyer
4	William L. Stark*.....	P.	Aurora.....	Connecticut..	1853	.....	....	Lawyer
5	A. C. Shallenberger.....	D.	Alma	Illinois.....	1862	Univ. of Illinois .	....	Banker
6	William Neville*‡.....	P.	North Platte..	Illinois.....	1843	McKendree	....	Lawyer
	NEVADA.							
1	F. G. Newlands*.....	S.	Reno.....	Mississippi ..	1848	Yale	....	Mining
	NEW HAMPSHIRE.							
1	Cyrus A. Sulloway*.....	R.	Manchester...	N. Hamp.....	1839	.....	....	Lawyer
2	F. D. Currier.....	R.	Canaan.....	N. Hamp.....	1853	.....	....	Lawyer
	NEW JERSEY.							
1	H. C. Loudenslager*.....	R.	Paulsboro....	New Jersey...	1852	.....	....	Not stated
2	John J. Gardner*‡.....	R.	Atlantic City.	New Jersey..	1845	.....	....	Farmer
3	Benj. F. Howell*‡.....	R.	N. Brunswick	New Jersey..	1844	.....	....	Banker
4	Joshua S. Salmon*.....	D.	Boonton.....	New Jersey...	1846	.....	....	Lawyer
5	James F. Stewart*.....	R.	Paterson	New Jersey..	1851	N. Y. Uni. (Law)	1870	Lawyer
6	Richard W. Parker*.....	R.	Newark.....	New Jersey..	1848	Princeton.....	1867	Lawyer
7	A. L. McDermott*.....	D.	Jersey City...	Mass.....	1854	N. Y. Univ.....	1877	Lawyer
8	Charles N. Fowler*.....	R.	Elizabeth....	Illinois.....	1852	Yale	1876	Lawyer
	NEW YORK.							
1	Frederic Storm.....	R.	Bayside, L. I.	France.....	1844	.....	....	Merchant
2	John J. Fitzgerald*.....	D.	Brooklyn.....	New York...	1872	Manhattan.....	1891	Lawyer
3	Henry Bristow‡.....	R.	Brooklyn.....	New York...	1839	.....	....	Not stated
4	Henry A. Hanbury.....	R.	Brooklyn.....	England.....	1863	.....	....	Not stated
5	Frank E. Wilson*.....	D.	Brooklyn.....	New York...	1857	.....	....	Physician
6	George H. Lindsay.....	D.	Brooklyn.....	New York...	1839	.....	.....	Real Estate
7	Montague Lessler.....	R.	Tompkinsv'e.	New York...	1869	College City N.Y.	....	Lawyer
8	Thomas J. Creamer*†....	D.	N. Y. City....	Ireland	.....	.....	....	Lawyer
9	Henry M. Goldfogle.....	D.	N. Y. City....	New York...	1857	N. Y. Univ.....	....	Lawyer
10	Amos J. Cummings*‡.....	D.	N. Y. City....	New York...	1841	.....	....	Journalist
11	William Sulzer*.....	D.	N. Y. City....	New Jersey...	1863	Columbia.....	....	Lawyer
12	Geo. B. McClellan*.....	D.	N. Y. City....	Saxony	1865	Princeton	1886	Lawyer
13	O. H. P. Belmont.....	D.	N. Y. City....	New York...	1858	U. S. Naval.....	1880	Not stated

District.	Representatives.	Politics.	Post-Office Address.	Place of Birth.	Year of Birth.	College.	Year of Graduation.	Present Vocation.
	NEW YORK—*Continued.*							
14	Wm. H. Douglas	R.	N. Y. City	New York	1853	College City N.Y.	....	Merchant
15	Jacob Ruppert, Jr.*	D.	N. Y. City	New York	1867		....	Brewer
16	Cornelius A. Pugsley	D.	Peekskill	New York	1850		....	Banker
17	A. S. Tompkins*	R.	Nyack	New York	1865		....	Lawyer
18	J. H. Ketcham*‡	R.	Dover Plains	New York	1832		....	Not stated
19	William H. Draper	R.	Troy	Mass.	1841		....	Manufacturer
20	George N. Southwick**	R.	Albany	New York	1863	Williams	1884	Journalist
21	John K. Stewart*	R.	Amsterdam	New York	1853		....	Manufacturer
22	L. N. Littauer*	R.	Gloversville	New York	1859	Harvard	1878	Manufacturer
23	L. W. Emerson*	R.	Warrensburg	New York	1857		....	Manufacturer
24	Chas. L. Knapp	R.	Lowville	New York	1847	Rutgers	1869	Lawyer
25	Jas. S. Sherman*	R.	Utica	New York	1855	Hamilton	1878	Lawyer
26	George W. Ray*‡	R.	Norwich	New York	1844		....	Lawyer
27	M. E. Driscoll	R.	Syracuse	New York	1851	Williams	1877	Lawyer
28	Sereno E. Payne*	R.	Auburn	New York	1843	Univ. of Roch'ter	1864	Lawyer
29	Charles W. Gillet*‡	R.	Addison	New York	1840	Union	1861	Retired
30	J. W. Wadsworth*‡	R.	Geneseo	Penna.	1846	Yale	....	Farmer
31	James B. Perkins	R.	Rochester	Wisconsin	1847	Rochester Univ	1867	Lawyer
32	Wm. H. Ryan*	D.	Buffalo	Mass.	1860		....	Contractor
33	D. S. Alexander*‡	R.	Buffalo	Maine	1846	Bowdoin	1870	Lawyer
34	Ed. B. Vreeland*	R.	Salamanca	New York	1857		....	Banker
	NORTH CAROLINA.							
1	John H. Small*	D.	Washington	N. Carolina	1858	Trinity (N. C.)	....	Lawyer
2	C. Kitchin	D.	Scotland Neck	N. Carolina	1869	Wake Forest	1888	Lawyer
3	Chas. R. Thomas*	D.	New Bern	N. Carolina	1861	Univ. of N. C.	1881	Lawyer
4	Edward W. Pou	D.	Smithfield	Alabama	1863	Univ. of N. C.	....	Lawyer
5	Wm. W. Kitchin*	D.	Roxboro	N. Carolina	1866	Wake Forest	1884	Lawyer
6	John D. Bellamy*	D.	Wilmington	N. Carolina	1854	Univ. of Virginia	1875	Lawyer
7	Theo. F. Kluttz*	D.	Salisbury	N. Carolina	1848		....	Lawyer
8	Spencer Blackburn	R.	Wilkesboro	N. Carolina	1868		....	Lawyer
9	J. M. Moody (*a*)	R.	Waynesville	N. Carolina	1859		....	Lawyer
	NORTH DAKOTA.							
1	Thomas F. Marshall	R.	Oakes	Missouri	1854		....	Banker
	OHIO.							
1	Wm. B. Shattuc*‡	R.	Cincinnati	New York	1841		....	Retired
2	J. H. Bromwell*	R.	Cincinnati	Ohio	1847		....	Lawyer
3	Robert M. Nevin	R.	Dayton	Ohio	1850	Ohio Wes'n Univ.	1868	Lawyer
4	Robert B. Gordon*	D.	St. Mary's	Ohio	1855		....	Grain Dealer
5	John S. Snook	D.	Paulding	Ohio	1862	Ciucinnati	1887	Lawyer
6	C. Q. Hildebrant	R.	Wilmington	Ohio	1864	Friends	....	Farmer
7	Thomas B. Kyle	R.	Troy	Ohio	1856	Dartmouth	....	Lawyer
8	W. R. Warnock‡	R.	Urbana	Ohio	1838	Ohio Wes'n Univ.	1861	Lawyer
9	J. H. Southard*	R.	Toledo	Ohio	1851	Cornell Univ	1874	Lawyer
10	Stephen Morgan*	R.	Oak Hill	Ohio	1854		....	Not stated
11	C. H. Grosvenor*‡	R.	Athens	Connecticut	1833		....	Lawyer
12	E. Tompkins	R.	Columbus	Ohio	1853	Ohio Univ	....	Lawyer
13	James A. Norton*‡	D.	Tiffin	Ohio	1843		....	Lawyer
14	William W. Skiles	R.	Shelby	Penna.	1849	Baldwin Univ	1876	Lawyer
15	H. C. VanVoorhis*	R.	Zanesville	Ohio	1852	Denison Univ	....	Lawyer
16	Joseph J. Gill*	R.	Steubenville	Ohio	1846		....	Not stated
17	John W. Cassingham	D.	Coshocton	Ohio	1840		....	Real Estate
18	Robt. W. Tayler*	R.	Lisbon	Ohio	1852	Western Reserve	1872	Lawyer
19	Charles Dick* (*a*)	R.	Akron	Ohio	1858		....	Lawyer
20	Jacob A. Beidler	R.	Cleveland	Penna.	1852		....	Coal
21	Theo. E. Burton*	R.	Cleveland	Ohio	1851	Oberlin	1872	Lawyer
	OREGON.							
1	Thos. H. Tongue*	R.	Hillsboro	England	1844	Pacific Univ.	1868	Lawyer
2	Malcolm A. Moody*	R.	The Dalles	Oregon	1854	Univ. of Cal	....	Merchant
	PENNSYLVANIA.							
	G. A. Grow* (at large)	R.	Glenwood	Connecticut	1822	Amherst	1844	Farmer
	Robt. H. Foerderer "	R.	Philadelphia	Germany	1860		....	Manufacturer
1	H. H. Bingham*‡	R.	Philadelphia	Penna.	1841	Jefferson	1862	Lawyer
2	Robert Adams, Jr.*	R.	Philadelphia	Penna.	1849	Univ. of Penna.	1869	Lawyer
3	Henry Burk	R.	Philadelphia	Germany	1850		....	Manufacturer
4	Jas. R. Young*‡	R.	Philadelphia	Penna.	1847		....	Journalist
5	Edward Morrell*	R.	Philadelphia	Rhode Island	1862	Univ. of Penna.	1885	Lawyer
6	Thos. S. Butler*	R.	West Chester	Penna.	1855		....	Lawyer
7	Irving P. Wanger*	R.	Norristown	Penna.	1852		....	Lawyer
8	Howard Mutchler**	D.	Easton	Penna.	1859	Andover	....	Editor
9	Henry D. Green*	D.	Reading	Penna.	1857	Yale	1877	Lawyer
10	H. Burd Cassel	R.	Marietta	Penna.	1855		....	Lumber
11	Wm. Connell*	R.	Scranton	Nova Scotia	1827		....	Coal Operator
12	Henry W. Palmer	R.	Wilkes Barre	Penna.	1839		....	Lawyer
13	George R. Patterson	R.	Ashland	Penna.	1863		....	Flour
14	M. E. Olmsted*	R.	Harrisburg	Penna.			....	Lawyer
15	Charles F. Wright*	R.	Susquehanna	Penna.	1856		....	Banker
16	Elias Deemer‡	R.	Williamsport	Penna.	1838		....	Banker
17	Rufus K. Polk*(*a*)	D.	Danville	Tennessee	1866	Lehigh Univ	1887	Manufacturer
18	Thad. M. Mahon*‡	R.	Chamb'sb'rg	Penna.	1840		....	Lawyer
19	Robert J. Lewis	R.	York	Penna.	1864	Yale	1891	Lawyer
20	Alvin Evans‡	R.	Ebensburg	Penna.	1845		....	Lawyer

District.	Representatives.	Politics.	Post-Office Address.	Place of Birth.	Year of Birth.	College.	Year of Graduation.	Present Vocation.
	PENNSYLVANIA—*Con.*							
21	Summers M. Jack*.....	R.	Indiana	Penna.....	1852	.....	....	Lawyer
22	John Dalzell*.....	R.	Pittsburgh....	New York...	1845	Yale.....	1865	Lawyer
23	Wm. H. Graham*‡.....	R.	Allegheny....	Penna.....	1844	.....	....	Banker
24	Ernest F. Acheson*.....	R.	Washington..	Penna.....	1855	Wash. & Jeff'son	1875	Editor
25	Jos. B. Showalter*.....	R.	Chicora.....	Penna.....	1851	Phy. and Surg....	1884	Oil Producer
26	Arthur L. Bates.....	R.	Meadville	Penna.	1859	Allegheny.....	1880	Lawyer
27	Joseph C. Sibley*.....	R.	Franklin	New York...	1850	.....	....	Manufacturer
28	James K. P. Hall*.....	D.	Ridgway.....	Penna.....	1844	.....	....	Banker
	RHODE ISLAND.							
1	Melville Bull*.....	R.	Middletown ..	RhodeIsland	1854	Harvard.....	1877	Farmer
2	Adin B. Capron*‡.....	R.	Stillwater....	Mass.....	1841	.....	....	Milling
	SOUTH CAROLINA.							
1	William Elliott*†.....	D.	Beaufort.....	S. Carolina..	1838	Univ. of Virginia.	1858	Lawyer
2	W. J. Talbert*†.....	D.	Parksville....	S. Carolina..	1846	.....	....	Farmer
3	A. C. Latimer*.....	D.	Bel'on.....	S. Carolina..	1851	.....	....	Farmer
4	J. T. Johnson.....	D.	Spartanburg..	S. Carolina...	1858	Erskine College..	1879	Lawyer
5	D. E. Finley*.....	D.	Yorkville. ...	Arkansas	1861	South Carolina...	1886	Lawyer
6	Robert B. Scarborough....	D.	Conway	S. Carolina..	1861	.....	....	Lawyer
7	A. F. Lever.....	D.	Wallaceville..	S. Carolina..	1875	Newberry	1895	Lawyer
	SOUTH DAKOTA.							
	Chas. H. Burke (at large).	R.	Pierre.....	New York...	1861	.....	....	Real Estate
	Eben W. Martin "	R.	Deadwood....	Iowa.....	1855	Cornell (Iowa)....	1879	Lawyer
	TENNESSEE.							
1	W. P. Brownlow*.....	R.	Jonesboro	Virginia	1851	.....	....	Editor
2	Henry R. Gibson*‡.....	R.	Knoxville	Maryland....	1837	Hobart.....	1862	Lawyer
3	John A. Moon*.....	D.	Chattanooga..	Virginia	1855	King.....	....	Lawyer
4	Chas. E. Snodgrass*.....	D	Crossville. ...	Tennessee...	1865	.....	....	Lawyer
5	J. D. Richardson*†.....	D.	Murfreesboro.	Tennessee...	1843	Franklin (Tenn.)	....	Lawyer
6	John W. Gaines*.....	D.	Nashville	Tennessee...	1861	Vanderbilt Univ.	1882	Lawyer
7	L. P. Padgett.....	D.	Columbia.....	Tennessee...	1855	Erskine.....	1876	Lawyer
8	Thetus W. Sims*.....	D.	Lindeu.....	Tennessee...	1852	Savannah.....	....	Lawyer
9	Rice A. Pierce*†.....	D.	Union City...	Tennessee...	1849	.....	....	Lawyer
10	M. R. Patterson.....	D.	Memphis.....	Alabama.....	1861	Vanderbilt Univ.	....	Lawyer
	TEXAS.							
1	Thomas H. Ball*.....	D.	Huntsville....	Texas.....	1859	Austiu	....	Lawyer
2	Samuel B. Cooper*.....	D.	Beaumont.....	Kentucky	1850	.....	....	Lawyer
3	R. C. De Graffenreid*.....	D.	Longview	Tennessee...	1859	Univ. of Tenn....	1878	Lawyer
4	John L. Sheppard*.....	D.	Texarkana ...	Alabama.....	1852	.....	....	Lawyer
5	Choice B. Randell.....	D.	Sherman.....	Georgia.....	1857	.....	....	Lawyer
6	Dudley G. Wooten	D.	Dallas.....	Missouri.....	....	Univ. of Virginia	....	Lawyer
7	Robert L. Henry*.....	D.	Waco	Texas.....	1864	Univ. of Texas...	1887	Lawyer
8	S. W. T. Lanham*†.....	D.	Weatherford .	S. Carolina...	1846	.....	....	Lawyer
9	Albert S. Burleson*.....	D.	Austin.....	Texas.....	1863	Univ. of Texas...	1884	Lawyer
10	Geo. F. Burgess	D.	Gonzales.	Texas.....	1861	.....	....	Lawyer
11	Rudolph Kleberg*†.....	D.	Cuero	Texas.....	1847	.....	....	Lawyer
12	James L. Slayden*.....	D.	San Antonio..	Kentucky	1853	Wash. & Lee Un.	.....	Not stated
13	John H. Stephens*.....	D.	Vernon	Texas.....	1847	Lebanon.....	1872	Lawyer
	UTAH.							
	Geo. Sutherland (at large)	R.	Salt Lake City	England.....	1862	Univ.of Michigan	1883	Lawyer
	VERMONT.							
1	D. J. Foster.....	R.	Burlington..	Vermont	1857	Dartmouth.....	1880	Lawyer
2	Kittredge Haskins‡.....	R.	Brattleboro...	Vermont	1836	.....	....	Lawyer
	VIRGINIA.							
1	William A. Jones*†.....	D.	Warsaw	Virginia	1849	Univ. of Virginia	1870	Lawyer
2	Harry L. Maynard	D.	Portsmouth ..	Virginia	1861	Va. Poly. Inst....	1880	Real Estate
3	John Lamb*†.....	D.	Richmond....	Virginia	1840	.....	....	Farmer
4	Francis R. Lassiter*.....	D.	Petersburg ...	Virginia	1866	Univ. of Virginia	1886	Lawyer
5	Claude A. Swanson*.....	D.	Chatham	Virginia	1862	Univ. of Virginia	1886	Lawyer
6	Peter J. Otey*†.....	D.	Lynchburg....	Virginia	1840	Virginia Mil. Inst	1860	Banking
7	James Hay*.....	D.	Madison	Virginia	1856	Wash. & Lee Un.	1877	Lawyer
8	John F. Rixey*.....	D.	Brandy	Virginia	1854	Univ. of Virginia	1875	Farmer
9	William F. Rhea*.....	D.	Bristol.....	Virginia	1858	King	....	Lawyer
10	Henry D. Flood.....	D.	Appomattox.	Virginia	1865	Univ. of Virginia	1886	Lawyer
	WASHINGTON.							
	F. W. Cushman* (at large)	R.	Tacoma.....	Iowa.....	1867	.....	....	Lawyer
	W. L. Jones* "	R.	N. Yakima...	Illinois.....	1863	Southern Illinois.	1885	Lawyer
	WEST VIRGINIA.							
1	B. B. Dovener*‡.....	R.	Wheeling.....	Virginia	1842	.....	....	Lawyer
2	Alston G. Dayton*.....	R.	Philippi.....	W. Virginia.	1857	W. Virginia Univ.	1878	Lawyer
3	Joseph H. Gaines	R.	Charleston....	Wash., D. C.	1864	Princeton	1896	Lawyer
4	James A. Hughes	R.	Huntington ..	Canada	1861	.....	....	Lumber
	WISCONSIN.							
1	Henry A. Cooper*.....	R.	Racine.....	Wisconsin	....	Northwestern....	1873	Lawyer
2	Herman B. Dahle*.....	R.	Mount Horeb.	Wisconsin	1855	Un. of Wisconsin	....	Merchant
3	Jos. W. Babcock*.....	R.	Necedah.....	Vermont	1850	.....	....	Not stated
4	Theobold Otjen*.....	R.	Milwaukee....	Michigan	1851	Un.of Mich.(Law)	1875	Lawyer
5	Samuel S. Barney*.....	R.	West Bend....	Wisconsin	1846	Lombard Univ....	....	Lawyer
6	J. H. Davidson*.....	R.	Oshkosh	New York...	1858	.....	....	Lawyer
7	John J. Esch*.....	R.	La Crosse.....	Wisconsin....	1861	Un. of Wisconsin.	1887	Lawyer
8	Edward S. Minor*‡.....	R.	Sturgeon Bay.	New York...	1840	.....	....	Merchant

THE FIFTY-SEVENTH CONGRESS—*Continued.*

District.	Representatives.	Politics.	Post-Office Address.	Place of Birth.	Year of Birth.	College.	Year of Graduation.	Present Vocation.
	WISCONSIN—*Continued.*							
9	Webster E. Brown	R.	Rhinelander	New York	1851	Un. of Wisconsin	1874	Lumber
10	John J. Jenkins*‡	R.	Chip'wa Falls	England	1843			Lawyer
	WYOMING.							
1	Frank W. Mondell*	R.	Newcastle	Missouri	1860			Mining & Oil

DELEGATES FROM TERRITORIES.

	ARIZONA.							
	Marcus A. Smith**	D.	Tucson	Kentucky	1852	Transylvania Un.		Lawyer
	HAWAII.							
	Robert W. Wilcox*	R.	Honolulu	Hawaii	1855			Not stated
	NEW MEXICO.							
	Bernard S. Rodey	R.	Albuquerque	Ireland	1856			Lawyer
	OKLAHOMA.							
	Dennis T. Flynn*	R.	Guthrie	Penna.	1861			Lawyer

D., Democrats, 153. R., Republicans, 199. P., Populists, 4. S., Silver Party, 1. Total, 357.
* Served in the Fifty-sixth House. ** Served in a previous House. † Served in the Confederate Army during the Civil War. ‡ Served in the Union Army during the Civil War. (*a*) Served in the Spanish-American War. Salaries of Representatives are $5,000 per annum.

VOCATIONS.—Lawyers, 240; farmers, 15; manufacturers, 13; merchants, 6; journalists, 4; bankers, 16; editors, 7, physicians, 2; retired, 4; real estate, 6; lumbermen, 4; teacher, 1; mining, 2; educator, 1; contractor, 2; milling, 1; timber lands, 1; operator, 1; printer, 1; brewer, 1; grain dealer, 1; oil producer, 1; coal operators, 2; druggist, 1; publisher, 1; flour, 1; auditor, 1; vocation not stated, 20.

The oldest Representative is Mr. Grow, of Pennsylvania, born in 1823; the youngest is Mr. John J. Fitzgerald, of New York, born in 1872.

OTHER OFFICERS OF THE HOUSE OF REPRESENTATIVES.—Rev. H. N. Couden, Chaplain; Henry Casson, Sergeant-at-Arms; William J. Glenn, Doorkeeper; Joseph C. McElroy, Postmaster.

Reapportionment

OF CONGRESSIONAL DISTRICTS UNDER THE TWELFTH CENSUS.

BY act of Congress approved January 16, 1901, Representatives were apportioned among the several States, based upon the enumeration at the Twelfth Census. The act increased the whole number of Representatives from 357 to 386.

The following States, by acts of their own Legislatures, have rearranged the counties of their Congressional Districts in accordance with population under the new census. The other States having more than one Representative had not taken action prior to January 1, 1902.

NEW ARRANGEMENT OF CONGRESSIONAL DISTRICTS.

ARKANSAS.

Dist. *Counties.*

1. Clay, Greene, Craighead, Mississippi, Crittenden, Cross, Poinsett, St. Francis, Lee, Phillips, Woodruff.
2. Stone, Sharp, Randolph, Lawrence, Fulton, Izard, Independence, White, Cleburne, Jackson, Prairie, Monroe.
3. Washington, Benton, Madison, Carroll, Newton, Boone, Searcy, Baxter, Marion, Van Buren.
4. Crawford, Logan, Sebastian, Scott, Polk, Sevier, Howard, Pike, Little River, Montgomery, Miller.
5. Franklin, Johnson, Pope, Yell, Conway, Faulkner, Perry, Pulaski.
6. Garland, Hot Spring, Saline, Dallas, Grant, Desha, Cleveland, Lincoln, Drew, Jefferson, Arkansas, Lonoke.
7. Hempstead, Clark, Nevada, Columbia, Union, Ouachita, Lafayette, Calhoun, Bradley, Ashley, Chicot.

CONNECTICUT.

One Representative-at-Large. The other four Congressional districts remain unchanged.

CALIFORNIA.

1. Del Norte, Humboldt, Siskiyou, Trinity, Tehama, Shasta, Modoc, Lassen, Plumas, Sierra Nevada, Placer, El Dorado, Amador, Calaveras, Alpine, Mono, Mariposa, Tuolumne.
2. Mendocino, Glenn, Colusa, Butte, Sutter, Yuba, Sacramento, Yolo, Lake, Napa, Sonoma, Marin.
3. Alameda, Contra Costa, Solano.
4. San Francisco (part).
5. San Francisco (part), San Mateo, Santa Clara.
6. Santa Cruz, Monterey, San Benito, Fresno, Kings, Madera, Merced, Stanislaus, San Joaquin.
7. Los Angeles.
8. San Luis Obispo, Santa Barbara, Ventura, Kern, Tulare, Inyo, San Bernardino, Orange, Riverside, San Diego.

FLORIDA.

1. Taylor, La Fayette, Levy, Marion, Citrus, Sumter, Hernando, Pasco, Hillsborough, Polk, Manatee, De Soto, Lee, Monroe, Lake.
2. Hamilton, Suwanee, Columbia, Baker, Bradford, Nassau, Duval, Clay, Putnam, St. John, Volusia, Osceola, Orange, Brevard, Dade, Alachua.
3. Escambia, Santa Rosa, Walton, Holmes, Washington, Jackson, Calhoun, Franklin, Liberty, Gadsden, Leon, Wakulla, Jefferson, Madison.

ILLINOIS.

1-9. Cook.
10. Cook (part), Lake.
11. Du Page, Kane, McHenry, Will.
12. Boone, De Kalb, Grundy, Kendall, La Salle, Winnebago.
13. Carroll, Jo Daviess, Lee, Ogle, Stephenson, Whiteside.
14. Hancock, Henderson, McDonough, Mercer, Rock Island, Warren.
15. Adams, Fulton, Henry, Knox, Schuyler.
16. Bureau, Marshall, Peoria, Putnam, Stark, Tazewell.
17. Ford, Livingston, Logan, McLean, Woodford.
18. Clark, Cumberland, Edgar, Iroquois, Kankakee, Vermilion.
19. Champaign, Coles, De Witt, Douglas, Macon, Moultrie, Shelby, Piatt.
20. Brown, Calhoun, Cass, Greene, Jersey, Mason, Menard, Morgan, Pike, Scott.
21. Christian, Macoupin, Montgomery, Sangamon.
22. Bond, Madison, Monroe, St. Clair, Washington.
23. Clinton, Crawford, Effingham, Fayette, Jasper, Jefferson, Lawrence, Marion, Richland, Wabash.
24. Clay, Edwards, Gallatin, Hamilton, Hardin, Johnson, Massac, Pope, Saline, Wayne, White.
25. Alexander, Franklin, Jackson, Perry, Pulaski, Randolph, Union, Williamson.

INDIANA.

1. Posey, Gibson, Vanderburgh, Warrick, Pike, Spencer.
2. Knox, Sullivan, Daviess, Greene, Owen, Monroe, Martin, Lawrence.
3. Dubois, Orange, Crawford, Perry, Washington, Harrison, Floyd, Clark, Scott.
4. Jackson, Brown, Bartholomew, Jennings, Ripley, Dearborn, Ohio, Switzerland, Jefferson, Johnson.
5. Vigo, Vermillion, Parke, Clay, Putnam, Hendricks, Morgan.
6. Hancock, Shelby, Henry, Rush, Wayne, Fayette, Union, Franklin, Decatur.
7. Marion.

REAPPORTIONMENT—*Continued.*

Dist.	*Counties.*
8.	Madison, Delaware, Randolph, Jay, Wells, Adams.
9.	Fountain, Montgomery, Boone, Clinton, Carroll, Tipton, Hamilton, Howard.
10.	Warren, Tippecanoe, White, Benton, Newton, Jasper, Lake, Porter, Laporte.
11.	Cass, Miami, Grant, Wabash, Huntington, Blackford.
12.	Whitley, Allen, Noble, De Kalb, Steuben, La Grange.
13.	Pulaski, Starke, St. Joseph, Elkhart, Marshall, Kosciusko, Fulton.

MASSACHUSETTS.

1. Berkshire, Franklin (part), Hampden (part).
2. Franklin (part), Hampden (part), Hampshire (part), Worcester (part).
3. Worcester (part).
4. Worcester (part), Middlesex (part).
5. Essex (part), Middlesex (part).
6. Essex (part).
7. Essex (part), Middlesex (part).
8. Middlesex (part).
9. Suffolk (part).
10. Suffolk (part), Norfolk (part).
11. Suffolk (part).
12. Bristol (part), Norfolk (part).
13. Dukes, Nantucket, Bristol (part), Plymouth (part).
14. Barnstable, Plymouth (part), Bristol (part).

MINNESOTA.

1. Dodge, Fillmore, Freeborn, Houston, Mower, Olmsted, Steele, Wabasha, Waseca, Winona.
2. Blue Earth, Brown, Cottonwood, Faribault, Jackson, Martin, Murray, Nobles, Pipestone, Rock, Watonwan.
3. Carver, Dakota, Goodhue, Le Sueur, McLeod, Nicollet, Rice, Scott, Sibley.
4. Chisago, Ramsey, Washington.
5. Hennepin.
6. Benton, Cass, Crow Wing, Douglas, Hubbard, Meeker, Morrison, Sherburne, Stearns, Todd, Wadena, Wright.
7. Big Stone, Chippewa, Grant, Kandiyohi, Lac qui Parle, Lincoln, Lyon, Pope, Redwood, Renville, Stevens, Swift, Traverse, Yellow Medicine.
8. Aitkin, Anoka, Carlton, Cook, Isanti, Itasca, Kanabec, Lake, Mille Lacs, Pine, St. Louis.
9. Becker, Beltrami, Clay, Kittson, Marshall, Norman, Otter Tail, Polk, Red Lake, Roseau, Wilkin.

MISSOURI.

1. Adair, Clark, Knox, Lewis, Macon, Marion, Putnam, Schuyler, Scotland, Shelby.
2. Chariton, Carroll, Grundy, Linn, Livingston, Monroe, Randolph, Sullivan.
3. Caldwell, Clay, Clinton, De Kalb, Daviess, Gentry, Harrison, Mercer, Ray, Worth.
4. Andrew, Atchison, Buchanan, Holt, Nodaway, Platte.
5. Jackson.
6. Bates, Cass, Cedar, Dade, Henry, Johnson, St. Clair.
7. Benton, Greene, Hickery, Howard, Lafayette, Pettis, Polk, Saline.
8. Boone, Camden, Cole, Cooper, Miller, Moniteau, Morgan, Osage.
9. Audrain, Callaway, Franklin, Gasconade, Lincoln, Montgomery, Pike, Ralls, St. Charles, Warren.
10–12. St. Louis.
13. Carter, Iron, Jefferson, Reynolds, Madison, Perry, St. Francois, Ste. Genevieve, Washington, Wayne, Bollinger.
14. Butler, Cape Girardeau, Christian, Douglas, Dunklin, Howell, Mississippi, New Madrid, Oregon, Ozark, Pemiscot, Ripley, Scott, Stoddard, Stone, Taney.
15. Barry, Barton, Jasper, Lawrence, McDonald, Newton, Vernon.
16. Crawford, Dallas, Dent, Laclede, Maries, Phelps, Pulaski, Texas, Webster, Wright, Shannon.

NEW JERSEY.

1. Camden, Gloucester, Salem.
2. Cape May, Cumberland, Atlantic, Burlington.
3. Middlesex, Monmouth, Ocean.
4. Hunterdon, Somerset, Mercer.
5. Union, Morris, Warren.
6. Bergen, Passaic, Sussex.
7–8. Essex.
9–10. Hudson.

NEW YORK.

1. Suffolk, Nassau, Queens (part).
2–7. Kings.
8. Richmond, New York (part).
9–18. New York.
19. Westchester.
20. Sullivan, Orange, Rockland.
21. Greene, Columbia, Putnam, Dutchess.
22. Rensselaer, Washington.
23. Albany, Schenectady.

Dist.	*Counties.*
24.	Delaware, Otsego, Ulster, Schoharie.
25.	Fulton, Hamilton, Montgomery, Warren, Saratoga.
26.	Clinton, Essex, Franklin, St. Lawrence.
27.	Herkimer, Oneida.
28.	Jefferson, Lewis, Oswego.
29.	Onondaga, Madison.
30.	Broome, Chenango, Tioga, Tompkins, Cortland.
31.	Cayuga, Ontario, Wayne, Yates.
32.	Monroe.
33.	Chemung, Schuyler, Seneca, Steuben.
34.	Genesee, Livingston, Niagara, Orleans, Wyoming.
35–36.	Erie.
37.	Allegany, Cattaraugus, Chautauqua.

NORTH CAROLINA.

1. Beaufort, Camden, Chowen, Currituck, Dare, Gates, Hertford, Hyde, Martin, Pasquotank, Perquimans, Pitt, Tyrrell, Washington.
2. Bertie, Edgecombe, Green, Halifax, Lenoir, Northampton, Warren, Wilson.
3. Carteret, Craven, Duplin, Jones, Onslow, Pamlico, Pendor, Sampson, Wayne.
4. Chatham, Franklin, Johnston, Nash, Vance, Wake.
5. Alamance, Caswell, Durham, Forsyth, Granville, Guilford, Orange, Person, Rockingham, Stokes.
6. Bladen, Brunswick, Columbus, Cumberland, Harnett, New Hanover, Robeson.
7. Anson, Davidson, Davie, Montgomery, Moore, Randolph, Richmond, Scotland, Union, Yadkin.
8. Alexander, Alleghany, Ash, Cabarrus, Caldwell, Iredell, Rowan, Stanly, Surry, Watauga, Wilkes.
9. Burke, Catawba, Cleveland, Gaston, Lincoln, Madison, Mecklenburg, Mitchell, Yancey.
10. Buncombe, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, McDowell, Macon, Polk, Rutherford, Swain, Transylvania.

PENNSYLVANIA.

1–6. Philadelphia.
7. Chester, Delaware.
8. Montgomery, Bucks.
9. Lancaster.
10. Lackawanna.
11. Luzerne.
12. Schuylkill.
13. Lehigh, Berks.
14. Wayne, Susquehanna, Wyoming, Bradford.
15. Tioga, Potter, Lycoming, Clinton.
16. Northumberland, Montour, Sullivan, Columbia.
17. Perry, Juniata, Mifflin, Huntingdon, Fulton, Franklin, Snyder, Union.
18. Dauphin, Cumberland, Lebanon.
19. Cambria, Blair, Bedford.
20. York, Adams.
21. Centre, Clearfield, Cameron, McKean.
22. Westmoreland, Butler.
23. Somerset, Fayette, Green.
24. Washington, Beaver, Lawrence.
25. Erie, Crawford.
26. Northampton, Monroe, Carbon, Pike.
27. Armstrong, Indiana, Clarion, Jefferson.
28. Mercer, Warren, Forest, Venango, Elk.
29–32. Allegheny.

TENNESSEE.

1. Johnson, Carter, Sullivan, Washington, Unicoi, Hawkins, Greene, Hancock, Claiborne, Cocke, Granger, Sevier.
2. Hamblen, Jefferson, Union, Blount, Knox, Loudon, Roane, Anderson, Campbell, Scott.
3–4. Unchanged.
5. Sumner, Wilson, Macon, Trousdale, Smith, Clay, Jackson, Overton, Putnam, Fentress, Pickett, Cumberland, Rhea, Morgan.
6. Davidson, Robertson, Cheatham, Montgomery, Stewart.
7. Houston, Humphreys, Williamson, Maury, Giles, Lawrence, Wayne, Lewis, Hickman, Dickson.
8–9. Unchanged.

WEST VIRGINIA.

1. Hancock, Brooke, Ohio, Marshall, Wetzel, Marion, Harrison, Lewis.
2. Monongalia, Preston, Taylor, Barbour, Tucker, Randolph, Pendleton, Grant, Hardy, Mineral, Hampshire, Morgan, Berkeley, Jefferson.
3. Kanawha, Fayette, Summers, Monroe, Greenbrier, Nicholas, Clay, Webster, Pocahontas, Upshur.
4. Tyler, Pleasants, Wood, Jackson, Roane, Braxton, Gilmer, Calhoun, Wirt, Ritchie, Doddridge.
5. Mason, Putnam, Cabell, Lincoln, Wayne, Boone, Logan, Mingo, Raleigh, Wyoming, McDowell, Mercer.

(Continued on page 540.)

New York State Government.

(JANUARY 1, 1902.)

Governor.....Benjamin B. Odell, Jr.....Term ex. Dec. 31, 1902..Salary, $10,000 and mansion.
Lieutenant-Governor.Timothy L. Woodruff, B'klyn. " " " 1902.. " 5,000.
Secretary to the Governor.....James G. Graham..... " 4,000.

Secretary of State.....John T. McDonough, Albany....Term ex. Dec. 31, 1902..Salary, $5,000
Comptroller.....Nathan L. Miller, Binghamton. . " " " 1902.. " 6,000
State Treasurer.....John P. Jaeckel, Auburn ..... " " " 1902.. " 5,000
Attorney-General.....John C. Davies, Camden..... " " " 1902.. " 5,000
State Engineer and Surveyor....Edward A. Bond, Watertown. ... " " " 1902.. " 5,000
Supt. of Public Instruction.....Charles R. Skinner, Watertown.. " " April 6, 1904.. " 5,000
Superintendent of Insurance....Francis Hendricks, Syracuse..... " " Feb. 1, 1903... " 7,000
Superintendent Banking Dept...Frederick D. Kilburn, Malone.... " " May 9, 1902.. " 7,000
Superintendent State Prisons....Cornelius V. Collins, Troy..... " " April 7, 1903.. " 6,000
Superintendent Public Works....Charles Spencer Boyd, New York " " Dec. 31, 1902.. " 6,000

Deputy Secretary of State—J. H. B. Mongin.
Deputy Supt. of Insurance (1st)—Robert H. Hunter.
Deputy Supt. of Insurance (2d)—Henry D. Appleton.
Tax Commissioner—J. Edgar Leaycraft, Dec. 31, 1903.
" " George E. Priest, Dec. 31, 1901.
" " Lester F. Stearns, Dec. 31, 1902.
Salaries, $5,000 each.

Deputy Supt. of Public Instruction—Danforth E. Ainsworth.

RAILROAD COMMISSIONERS.

Ashley W. Cole, Brooklyn, January 29, 1902.
G. W. Dunn, Binghamton, March 15, 1902.
Frank M. Baker, Owego, January 29, 1903.
Salaries, $3,000 each.
John S. Kenyon, *Secretary.*

COMMISSIONERS OF LAND OFFICE.

Lieutenant-Governor, Timothy L. Woodruff.
Speaker of Assembly, S. Fred. Nixon.
Secretary of State, John T. McDonough.
Comptroller, Nathan L. Miller.
State Treasurer, John P. Jaeckel.
Attorney-General, John C. Davies.
State Engineer and Surveyor, Edward A. Bond.

CANAL BOARD.

Lieutenant-Governor, Timothy L. Woodruff.
Secretary of State, John T. McDonough.
Comptroller, Nathan L. Miller.
State Treasurer, John P. Jaeckel.
Attorney-General, John C. Davies.
State Engineer and Surveyor, Edward A. Bond.
Superintendent of Public Works, Charles S. Boyd.

The Tax Commissioners, with the Commissioners of the Land Office, constitute a State Board of Equalization.

STATE ARCHITECT.

George Lewis Heins, New York. Salary, $7,500.

COMMISSIONERS OF CANAL FUND.

Lieutenant-Governor, Secretary of State, Comptroller, State Treasurer, Attorney-General

CIVIL SERVICE COMMISSIONERS

Cuthbert W. Pound, Ithaca.
William M. Collier, Auburn.
John E. Kraft, New York.
Charles S. Fowler, Albany, *Chief Examiner.*
Salaries of Commissioners, $3,000 each.

STATE BOARD OF ARBITRATION AND MEDIATION

John McMackin. Dec. 31, 1904. Salary, $3,500.
John Williams. Salary, $2,500.
John Lundrigan. Salary, $2,500.

FISHERIES, GAME, AND FOREST COMMISSIONERS.

DeWitt C Middleton, Watertown, *President.*
Associate Commissioners. Timothy L. Woodruff, Charles H. Babcock. No salaries.
President's salary, $5,000.

THE GOVERNOR'S STAFF

Adjutant-General—Nelson H. Henry.
Military Secretary—Major Harrison K. Bird, Albany, N. Y.
Aides-de-Camp—Lieut.-Col. Edward S. Fowler, Capt. William Littauer, Capt. Charles H. Sherrill, Capt. George F. Roth

Aides-de-Camp Detailed from National Guard.
Major Charles O. Davis (13th Regiment), Capt. A. E. McIntyre, Capt. John T. Sadler, Second Lieut. A. W. Chatfield, Capt. John J. Byrne, Capt. Seymour P. White, Capt. Charles I. De Bevoise, First Lieut. Chauncey Matlock, First Lieut. William Leland Thompson.

Aide-de-Camp Detailed from Naval Militia.
Lieutenant-Commander Alfred Brooks Fry.

STATE FISH CULTURIST.

Vacancy. Salary, $3,000.

COURT OF CLAIMS.

John M. Kellogg, Ogdensburg. } Salaries, $5,000 each
G. D. B. Hasbrouck. } and $500 in lieu of
Charles T. Saxton, Clyde } expenses.

QUARANTINE COMMISSIONERS.

Charles H. Murray, New York. }
Joseph Simonson, New York. } $2,500 each.
Frederick H. Schroeder, Brooklyn. }

STATE COMMISSIONER OF HEALTH.

Daniel Lewis, M. D., New York. Salary, $3,500.

COMMISSIONER OF LABOR.

John McMackin, New York. Dec. 31, 1904. Salary, $3,500
Deputy, Adner F. Weber.

STATE SUPERINTENDENT OF PUBLIC BUILDINGS

Harry H. Bender, Albany. Salary, $5,000.

STATE SEALER OF WEIGHTS AND MEASURES.

Lewis Boss, Albany.

STATE INSPECTOR OF GAS METERS.

Jastrow Alexander, New York. Salary, $5,000.

STATE COMMISSION IN LUNACY.

Frederick Peterson, M. D., $7,500; William L. Parkhurst, $5,000.

STATE GEOLOGIST.

F. J. H Merrill. Salary, $3,000.

REGENTS OF THE UNIVERSITY.

Anson Judd Upson, *Chancellor;* William Croswell Doane, *Vice-Chancellor.* Benj. B. Odell, Jr., *Governor;* Timothy L. Woodruff, *Lieutenant-Governor;* John T. McDonough, *Secretary of State;* Charles R. Skinner, *Superintendent of Public Instruction, ex officio.* 1873, Martin I. Townsend; 1874, Anson Judd Upson; 1877, Chauncey M. Depew; 1877, Charles E. Fitch; 1877, Orris H. Warren; 1878, Whitelaw Reid; 1881, William H. Watson; 1881, Henry E. Turner; 1883, St. Clair McKelway, 1885, Daniel Beach; 1888, Carroll E. Smith; 1890, Pliny T. Sexton; 1890, T. Guilford Smith; 1892, William C. Doane; 1893, Lewis A. Stimson; 1895, Albert Vander Veer; 1897, Chester S. Lord; 1900, Thomas A. Hendrick; 1900, Robert C. Pruyn. *Secretary,* James R. Parsons, Jr., Albany.

Legislature of the State of New York.

SESSION OF 1902.

SENATE.

President, Lieutenant-Governor Timothy L. Woodruff, Rep., of Kings County.

Dist.	*Names of Senators.*	*Politics.*	*P. O. Address.*
1	William M. McKinney	Rep.	Northport.
2	William W. Cocks	Rep.	Old Westbury.
3	Thomas H. Cullen*	Dem.	Brooklyn.
4	Arthur J. Audett	Rep.	Brooklyn.
5	James Henry McCabe	Dem.	Brooklyn.
6	Rudolph C. Fuller	Rep.	Brooklyn.
7	Patrick H. McCarren*	Dem.	Brooklyn.
8	Henry Marshall*	Rep.	Brooklyn.
9	Joseph Wagner*	Dem.	Brooklyn.
10	John F. Ahearn*	Dem.	New York City.
11	Timothy D. Sullivan*	Dem.	New York City.
12	Samuel J. Foley*	Dem.	New York City.
13	Bernard F. Martin*	Dem.	New York City.
14	Thomas F. Grady*	Dem.	New York City.
15	Nathaniel A. Elsberg*	Rep.	New York City.
16	Patrick F. Trainor	Dem.	New York City.
17	George W. Plunkitt*	Dem.	New York City.
18	Victor J. Dowling	Dem.	New York City.
19	Samuel Scott Slater	Rep.	New York City.
20	Thomas F. Donnelly*	Dem.	New York City.
21	Joseph P. Hennessey	Dem.	New York City.
22	Isaac N. Mills	Rep.	Mount Vernon.
23	Louis F. Goodsell*	Rep.	Highland Falls.
24	Henry S. Ambler*	Rep.	Chatham.
25	William S. C. Wiley	Rep.	Catskill.
26	William L. Thornton*	Rep.	Monticello.
27	Hobart Krum*	Rep.	Schoharie.
28	Edgar T. Brackett*	Rep.	Saratoga Spr'gs.
29	James Briggs McEwan	Rep.	Albany.
30	William D. Barnes	Rep.	Brainard.
31	Spencer G. Prime	Rep.	Upper Jay.
32	George R. Malby*	Rep.	Ogdensburg.
33	James D. Feeter*	Rep.	Little Falls.
34	Garry A. Willard	Rep.	Boonville.
35	Elon R. Brown*	Rep.	Watertown.
36	Horace White*	Rep.	Syracuse.
37	Nevada N. Stranahan*	Rep.	Fulton.
38	George Edward Green	Rep.	Binghamton.
39	Benjamin M. Wilcox*	Rep.	Auburn.
40	Edwin C. Stewart	Rep.	Ithaca.
41	Franklin D. Sherwood*	Rep.	Hornellsville
42	John Raines*	Rep.	Canandaigua.
43	Merton E. Lewis	Rep.	Rochester.
44	William W. Armstrong*	Rep.	Rochester.
45	Timothy E. Ellsworth*	Rep.	Lockport.
46	Lester H. Humphrey*	Rep.	Warsaw.
47	Henry W. Hill	Rep.	Buffalo.
48	Samuel J. Ramsperger*	Dem.	Buffalo.
49	George Allen Davis*	Rep.	Buffalo.
50	Frank W. Higgins*	Rep.	Olean.

* Members of the last Senate. Senators are elected for two years. The terms of the above expire December 31, 1902. Salary, $1,500 and mileage.

Republicans.....35
Democrats.....15

ASSEMBLY.

ALBANY.

Dist.	*Names of Members.*	*Politics.*	*P. O. Address.*
1	Wm. L. Coughtry*	Rep.	Slingerlands.
2	Abram S. Coons*	Rep.	Preston Hollow.
3	Robert J. Higgins	I. D.	Albany.
4	Thomas G. Ross*	Rep.	Watervliet.

ALLEGANY.

	Jesse S. Phillips*	Rep.	Andover.

BROOME.

1	James T. Rogers*	Rep.	Binghamton.
2	Fred. E. Allen	Rep.	Whitney's Pt.

CATTARAUGUS.

1	Myron E. Fisher*	Rep.	Delevan.
2	Albert T. Fancher*	Rep.	Salamanca.

CAYUGA.

1	Ernest G. Treat*	Rep.	Weedsport.
2	Charles J. Hewitt	Rep.	Locke.

CHAUTAUQUA.

1	J. Samuel Fowler*	Rep.	Jamestown.
2	S. Frederick Nixon*	Rep.	Westfield.

CHEMUNG.

	Charles H. Knipp*	Rep.	Elmira.

CHENANGO.

	Jotham P. Allds*	Rep.	Norwich.

CLINTON.

	John F. O'Brien*	Rep.	West Chazy.

COLUMBIA.

	Elbert Payne	Rep.	Hudson.

CORTLAND.

	Henry A. Dickinson*	Rep.	Cortland.

DELAWARE.

	James R. Cowan	Rep.	Hobart.

DUTCHESS.

1	John T. Smith*	Rep.	Fishkill.
2	Francis G. Landon*	Rep.	Staatsburg.

ERIE.

Dist.	*Names of Members.*	*Politics.*	*P. O. Address.*
1	John H. Bradley*	Dem.	Buffalo.
2	Edward R. O'Malley	Rep.	Buffalo.
3	Anthony J. Burke	Dem.	Buffalo.
4	William Schneider*	Rep.	Buffalo.
5	Charles F. Brooks*	Rep.	Buffalo.
6	George Ruehl*	Rep.	Buffalo.
7	John K. Patton*	Rep.	Tonawanda.
8	Elijah Cook*	Rep.	Hamburg.

ESSEX.

	James M. Graeff*	Rep.	Westport.

FRANKLIN.

	Halbert D. Stevens*	Rep.	Malone.

FULTON AND HAMILTON.

	Clarence W. Smith	Rep.	Johnstown.

GENESEE.

	S. Percy Hooker	Rep.	LeRoy.

GREENE.

	William W. Rider*	Dem.	Catskill.

HERKIMER.

	Samuel M. Allston*	Rep.	Ilion.

JEFFERSON.

1	Lewis W. Day	Dem.	Sacket Harbor
2	James A. Outterson	Rep.	Carthage.

KINGS.

1	John Hill Morgan*	Rep.	Brooklyn.
2	John McKeown*	Dem.	Brooklyn.
3	James J. McInerney*	Dem.	Brooklyn.
4	Charles H. Cotton*	Rep.	Brooklyn.
5	George Langhorst	Rep.	Brooklyn.
6	Simon Ash	Rep.	Brooklyn.
7	Peter J. Lally	Dem.	Brooklyn.
8	John C. L. Daly*	Dem.	Brooklyn.
9	William P. Fitzpatrick	Dem.	Brooklyn.
10	John Rainey	Rep.	Brooklyn.
11	Waldo R. Blackwell*	Rep.	Brooklyn.
12	Howard L. Woody	Rep.	Brooklyn.

ASSEMBLY—*Continued.*

KINGS—*Continued.*

Dist.	Names of Members.	Politics.	P. O. Address.
13	James B. Manee	Rep.	Brooklyn.
14	John Ferre	Dem.	Brooklyn.
15	Harry H. Dale	Dem.	Brooklyn.
16	Gustavus C. Weber*	Rep.	Brooklyn.
17	Harris Wilson*	Rep.	Brooklyn.
18	Jacob D. Remsen*	Rep.	Brooklyn.
19	John Wolf	Dem.	Brooklyn.
20	William H. Pendry	Dem.	Brooklyn.
21	Joseph H. Adams*	Rep.	Brooklyn.

LEWIS.

Lewis H. Stiles, Rep., Martinsburg.

LIVINGSTON.

Otto Kelsey*, Rep., Geneseo.

MADISON.

Avery M. Hoadley, Rep., Earlville.

MONROE.

1 Martin Davis, Rep., Rochester Junc.
2 George Herbert Smith, Rep., Rochester.
3 Richard Gardiner*, Rep., Rochester.
4 Isaac W. Salyerds*, Rep., Scottsville.

MONTGOMERY.

John W. Candee, Rep., Hagamans.

NEW YORK.

1 Thomas F. Baldwin, Dem., New York City.
2 Joseph P. Bourke, Dem., New York City.
3 Anthony J. Barrett, Dem., New York City.
4 William H. Burns*, Dem., New York City.
5 Edward R. Finch, Rep., New York City.
6 Harry E. Oxford, Dem., New York City.
7 James E. Duross*, Dem., New York City.
8 Charles S. Adler*, Rep., New York City.
9 James A. Allen, Rep., New York City.
10 John F. McCullough, Dem., New York City.
11 Clarence McAdam, Dem., New York City.
12 Leon Sanders*, Dem., New York City.
13 Richard S Reilley*, Dem., New York City.
14 Henry W Doll, Dem., New York City.
15 James E. Smith*, Dem., New York City.
16 Samuel Prince*, Dem., New York City.
17 James J. Fitzgerald*, Dem., New York City.
18 George P. Richter*, Dem., New York City.
19 Julius H. Seymour*, Rep., New York City.
20 John H. Fitzpatrick, Dem., New York City.
21 William S. Bennet*, Rep., New York City.
22 William F. Meeks, Dem., New York City.
23 Josiah T. Newcomb, Rep., New York City.
24 Leo Ph. Ulmann*, Dem., New York City.
25 John A. Weekes, Jr.*, Rep., New York City.
26 Myron Sulzberger, Dem., New York City.
27 Gherardi Davis*, Rep., New York City.
28 John T. Dooling*, Dem., New York City.
29 Bainbridge Colby, Rep., New York City.
30 Gotthardt A. Littauer, Dem., New York City.
31 Arthur L. Sherer*, Rep., New York City.
32 Matthew F. Neville, Dem., New York City.
33 John J. Egan*, Dem., New York City.
34 John J. Scanlon*, Dem., New York City.
35 Franklin Grady, I. D., New York City.

NIAGARA.

1 John T. Darrison*, Rep., Lockport.
2 John H. Leggett*, Rep., Niagara Falls.

ONEIDA.

1 Michael J. McQuade*, Rep., Utica.
2 Fred. J. Brill*, Rep., Lowell.
3 Edward M. Marson*, Rep., Whitesboro.

ONONDAGA.

1 James F. Williams, Rep., Baldwinsville.
2 Frederick D. Traub*, Rep., Syracuse.
3 Martin L. Cadin*, Rep., Syracuse.
4 Fred. W. Hammond*, Rep., Syracuse.

ONTARIO.

Jean L. Burnett*, Rep., Canandaigua.

ORANGE.

Dist.	Names of Members.	Politics.	P. O. Address.
1	John Orr*	Rep.	Orr's Mills.
2	Louis Bedell*	Rep.	Goshen.

ORLEANS.

William W. Phipps*, Rep., Albion.

OSWEGO.

1 Thomas D. Lewis*, Rep., Fulton.
2 Thomas M. Costello*, Rep., Altmar.

OTSEGO.

John B. Conkling, Rep., Cooperstown.

PUTNAM.

John R. Yale, Rep., Brewster.

QUEENS.

1 Luke A. Keenan*, Dem., Long Isl'd City.
2 Frank X. Duer, Dem., College Point.
3 George W. Doughty*, Rep., Inwood.

RENSSELAER.

1 John M. Chambers, Rep., Troy.
2 John F. Ahern*, Rep., Troy.
3 Charles W. Reynolds*, Rep., Petersburg.

RICHMOND.

Ferd. T. Townsend, Rep., Stapleton.

ROCKLAND.

George Dickey*, Dem., Nyack.

ST. LAWRENCE.

1 Charles S. Plank*, Rep., Waddington.
2 Edwin A. Merritt, Jr., Rep., Potsdam.

SARATOGA.

William K. Mansfield*, Rep., Cohoes, N. Side.

SCHENECTADY.

Andrew J. McMillan*, Rep., S. Schenectady.

SCHOHARIE.

George M. Palmer, Dem., Schoharie.

SCHUYLER.

Olin T. Nye*, Rep., Watkins.

SENECA.

Daniel W. Moran, Rep., Seneca Falls.

STEUBEN.

1 Frank C. Platt*, Rep., Painted Post.
2 Gordon M. Patchim, Rep., Wayland.

SUFFOLK.

1 Willis A. Reeve, Rep., Patchogue.
2 George A. Robinson*, Rep., Sayville.

SULLIVAN.

Edwin R. Dusinbery*, Rep., Liberty.

TIOGA.

Edwin S. Hanford*, Rep., Waverly.

TOMPKINS.

George E. Monroe, Rep., Dryden.

ULSTER.

1 Robert A. Snyder*, Rep., Saugerties.
2 Sands Haviland, Rep., Marlborough.

WARREN.

James L. Fuller, Rep., North Creek.

WASHINGTON.

William H. Hughes, Rep., Granville.

WAYNE.

Frederick W. Griffith*, Rep., Palmyra.

WESTCHESTER.

1 John J. Sloane, Dem., Yonkers.
2 J. Mayhew Wainwright, Rep., Rye.
3 James K. Apgar*, Rep., Peekskill.

WYOMING.

Henry J. McNair, Rep., Arcade.

YATES.

Edward R. Bordwell, Dem., Penn Yan.

* Members of the last Assembly. Assemblymen are elected for one year. Salary, $1,500 and mileage.

Republicans	106
Democrats	42
Independent Democrats	2

New York Counties.

SHOWING POLITICAL AND JUDICIAL DIVISIONS OF WHICH THEY ARE UNITS.

Counties.	Senatorial Districts.	Congressional Districts.	Supreme Court Districts.	Appellate Div. Supreme Court Departments.
Albany	29	20	3	3
Allegany	46	34	8	4
Broome	38	26	6	3
Cattaraugus	50	34	8	4
Cayuga	39	28	7	4
Chautauqua	50	34	8	4
Chemung	40	29	6	3
Chenango	26	26	6	3
Clinton	31	23	4	3
Columbia	24	19	3	3
Cortland	38	28	6	3
Delaware	26	26	6	3
Dutchess	24	18	2	2
Erie	47, 48, 49	32, 33	8	4
Essex	31	23	4	3
Franklin	32	23	4	3
Fulton and Hamilton	27	22	4	3
Genesee	45	30	8	4
Greene	25	21	3	3
Herkimer	33	25	5	4
Jefferson	35	24	5	4
Kings	3 to 9	2 to 6	2	2
Lewis	35	24	5	4
Livingston	46	30	7	4
Madison	37	27	6	3
Monroe	43, 44	31	7	4
Montgomery	27	21	4	3
Nassau	2	1	2	2
New York	10 to 21	8 to 15	1	1
Niagara	45	30	8	4
Oneida	34	25	5	4
Onondaga	36	27	5	4
Ontario	42	28	7	4
Orange	23	17	2	2
Orleans	45	30	8	4
Oswego	37	24	5	4
Otsego	33	21	6	3
Putnam	24	18	2	2
Queens	2	1	2	2
Rensselaer	30	19	3	3
Richmond	1	7	2	2
Rockland	23	17	2	2
St. Lawrence	32	22	4	3
Saratoga	28	22	4	3
Schenectady	28	21	4	3
Schoharie	27	21	3	3
Schuyler	40	29	6	3
Seneca	39	29	7	4
Steuben	41	29	7	4
Suffolk	1	1	2	2
Sullivan	26	17	3	3
Tioga	38	26	6	3
Tompkins	40	26	6	3
Ulster	25	18	3	3
Warren	31	23	4	3
Washington	28	23	4	3
Wayne	42	28	7	4
Westchester	22	16	2	2
Wyoming	46	30	8	4
Yates	41	28	7	4

Judiciary of the State of New York.

JUDGES OF THE COURT OF APPEALS.

Judges.	Residences.	Counties.	Salaries.	Politics.	Terms Expire.
Alton B. Parker, Chief Judge	Kingston	Ulster	$14,200	Dem.	Dec. 31, 1911
Albert Haight, Associate Judge	Buffalo	Erie	13,700	Rep.	" 31, 1908
John Clinton Gray, "	New York	New York	13,700	Dem.	" 31, 1902
Irving G. Vann, "	Syracuse	Onondaga	13,700	Rep.	" 31, 1910
Edward T. Bartlett, "	New York	New York	13,700	Rep.	" 31, 1907
Denis O'Brien, "	Watertown	Jefferson	13,700	Dem.	" 31, 1903
Celora E. Martin, "	Binghamton	Broome	13,700	Rep.	" 31, 1904
Edgar M. Cullen,* "	Brooklyn	Kings	13,700	Dem.	" 31, 1908
William E. Werner,* "	Rochester	Monroe	13,700	Rep.	" 31, 1908

* Supreme Court Judges, sitting in the Court of Appeals by designation of the Governor.

JUDGES OF THE APPELLATE DIVISION OF THE SUPREME COURT.

Department.	Justices.	Residences.	Politics.	Terms Expire.
1st. The county of New York.	Charles H. Van Brunt.	New York	Dem.	Dec. 31, 1911
	Edward Patterson	"	Dem.	" 31, 1914
	Morgan J. O'Brien	"	Dem.	" 31, 1915
	George L. Ingraham	"	Dem.	" 31, 1905
	Chester B. McLaughlin	Port Henry	Rep.	" 31, 1909
	Frank C. Laughlin	Buffalo	Rep.	" 31, 1909
	Edward W. Hatch	Buffalo	Rep.	" 31, 1909
2d. The counties of Kings, Queens, Nassau, Richmond, Suffolk, Rockland, Westchester, Putnam, Orange, Dutchess.	Wm. W. Goodrich	Brooklyn	Rep.	" 31, 1910
	Willard Bartlett	Brooklyn	Dem.	" 31, 1911
	John Woodward	Jamestown	Rep.	" 31, 1910
	Michael H. Hirschberg	Newburgh	Rep.	" 31, 1910
	Almet F. Jenks	Brooklyn	Dem.	" 31, 1912
3d. The counties of Sullivan, Ulster, Greene, Columbia, Schoharie, Albany, Rensselaer, Fulton, Schenectady, Montgomery, Saratoga, Washington, Warren, Hamilton, Essex, Clinton, Franklin, St. Lawrence, Delaware, Otsego, Broome, Chenango, Madison, Cortland, Tioga, Tompkins, Schuyler, Chemung.	Charles E. Parker	Oswego	Rep.	" 31, 1915
	Milton H. Merwin	Utica	Rep.	" 31, 1902
	Walter Lloyd Smith	Elmira	Rep.	" 31, 1902
	S. Alonzo Kellogg	Plattsburg	Rep.	" 31, 1904
	Edgar L. Fursman	Troy	Dem.	" 31, 1903
4th. The counties of Herkimer, Oneida, Lewis, Jefferson, Oswego, Onondaga, Cayuga, Seneca, Wayne, Ontario, Yates, Steuben, Livingston, Monroe, Allegany, Wyoming, Genesee, Orleans, Niagara, Erie, Cattaraugus, Chautauqua.	William H. Adams	Canandaigua	Rep.	" 31, 1915
	Peter B. McLennan	Syracuse	Rep.	" 31, 1906
	Alfred Spring	Franklinville	Rep.	" 31, 1909
	Pardon C. Williams	Watertown	Rep.	" 31, 1911
	Frank H. Hiscock	Syracuse	Rep.	" 31, 1910

JUDICIARY OF THE STATE OF NEW YORK—*Continued.*

JUSTICES OF THE SUPREME COURT.

The salaries of Justices of the Supreme Court are: First and Second Districts, $17,500; remaining Districts, $7,200; but non-resident Justices, sitting in the Appellate Divisions of the First and Second Departments, receive the same compensation as the Justices in those Departments; if assigned to duty in the First and Second Districts, other than in the Appellate Division, their additional compensation is $10 per day.

Districts.	Justices.	Residences.	Politics.	Terms Expire
1st. The city and county of New York.	George C. Barrett	New York	Dem.	Dec. 31, 1913
	Edward Patterson	"	Dem.	" 31, 1914
	Samuel Greenbaum	"	Dem.	" 31, 1915
	Morgan J. O'Brien	"	Dem.	" 31, 1915
	George L. Ingraham	"	Dem.	" 31, 1905
	Francis M. Scott	"	Dem.	" 31, 1911
	Chas. H. Van Brunt	"	Dem.	" 31, 1911
	Charles H. Truax	"	Dem.	" 31, 1909
	James A. Blanchard	"	Rep.	" 31, 1915
	Charles F. MacLean	"	Dem.	" 31, 1909
	George P. Andrews	"	Dem.	" 31, 1912
	Philip H. Dugro	"	Dem.	" 31, 1914
	*John J. Freedman	"	Dem.	" 31, 1904
	Alfred Steckler	"	Dem.	" 31, 1904
	*H. A. Gildersleeve	"	Dem.	" 31, 1905
	James Fitzgerald	"	Dem.	" 31, 1912
	James A. O'Gorman	"	Dem.	" 31, 1913
	†Henry Bischoff, Jr	"	Dem.	" 31, 1903
	David Leventritt	"	Dem.	" 31, 1912
	†Leonard A. Giegerich	"	Dem.	" 31, 1906
	†Miles Beach	"	Dem.	" 31, 1907
	John Proctor Clarke	"	Rep.	" 31, 1915
2d. Kings, Queens, Nassau, Richmond, Suffolk, Rockland, Westchester, Putnam, Orange, and Dutchess counties.	William J. Gaynor	Brooklyn	Dem.	" 31, 1907
	‡Edgar M. Cullen	"	Dem.	" 31, 1908
	Willard Bartlett	"	Dem.	" 31, 1911
	Martin J. Keogh	New Rochelle	Dem.	" 31, 1909
	William D. Dickey	Brooklyn	Rep.	" 31, 1909
	Wilmot M. Smith	Patchogue	Rep.	" 31, 1909
	Josiah T. Marean	Brooklyn	Dem.	" 31, 1912
	Almet F. Jenks	"	Dem.	" 31, 1912
	Garret J. Garretson	Flushing	Rep.	" 31, 1910
	William W. Goodrich	Brooklyn	Rep.	" 31, 1910
	Michael H. Hirschberg	Newburgh	Rep.	" 31, 1910
	Samuel T. Maddox	Brooklyn	Rep.	" 31, 1910
3d. Columbia, Rensselaer, Sullivan, Ulster, Albany, Greene, and Schoharie counties.	D. Cady Herrick	Albany	Dem.	" 31, 1905
	Edgar L. Fursman	Troy	Dem.	" 31, 1903
	A. V. S. Cochrane	Hudson	Rep.	" 31, 1915
	Alden Chester	Albany	Rep.	" 31, 1909
	Emory A. Chase	Catskill	Rep.	" 31, 1910
	James A. Betts	Kingston	Dem.	" 31, 1912
4th. Warren, Saratoga, St. Lawrence, Washington, Essex, Franklin, Clinton, Montgomery, Hamilton, Fulton, and Schenectady counties	Leslie W. Russell	Canton	Rep.	" 31, 1905
	‡Edgar A. Spencer	Gloversville	Rep.	" 31, 1915
	James W. Houghton	Saratoga Springs	Rep.	" 31, 1914
	Martin L. Stover	Amsterdam	Rep.	" 31, 1905
	S. Alonzo Kellogg	Plattsburg	Rep.	" 31, 1904
	Chester B. McLaughlin	Port Henry	Rep.	" 31, 1909
5th. Onondaga, Jefferson, Oneida, Oswego, Herkimer, and Lewis counties.	William S. Andrews	Syracuse	Rep.	" 31, 1913
	Milton H. Merwin	Utica	Rep.	" 31, 1902
	Maurice L. Wright	Oswego	Rep.	" 31, 1905
	Frank H. Hiscock	Syracuse	Rep.	" 31, 1910
	Pardon C. Williams	Watertown	Rep.	" 31, 1911
	Peter B. McLennan	Syracuse	Rep.	" 31, 1906
	William E. Scripture	Rome	Rep.	" 31, 1909
6th. Otsego, Delaware, Madison, Chenango, Tompkins, Broome, Chemung, Schuyler, Tioga, and Cortland counties.	Charles E. Parker	Owego	Rep.	" 31, 1915
	Albert H. Sewell	Walton	Rep.	" 31, 1913
	Burr Mattice	Oneonta	Rep.	" 31, 1910
	Gerritt A. Forbes	Canastota	Rep.	" 31, 1915
	Walter Lloyd Smith	Elmira	Rep.	" 31, 1902
	George F. Lyon	Binghamton	Rep.	" 31, 1909
7th. Livingston, Ontario, Wayne, Yates, Steuben, Seneca, Cayuga, and Monroe counties.	William H. Adams	Canandaigua	Rep.	" 31, 1915
	Adelbert P. Rich	Auburn	Rep.	" 31, 1914
	‡William E. Werner	Rochester	Rep.	" 31, 1908
	John F. Parkhurst	Bath	Rep.	" 31, 1902
	John M. Davy	Rochester	Rep.	" 31, 1902
	Edwin A. Nash	Avon	Rep.	" 31, 1909
	James W. Dunwell	Lyons	Rep.	" 31, 1909
8th. Erie, Chautauqua, Cattaraugus, Orleans, Niagara, Genesee, Allegany, and Wyoming counties.	John S. Lambert	Fredonia	Rep.	" 31, 1903
	Warren B. Hooker	"	Rep.	" 31, 1913
	Daniel J. Kenefick	Buffalo	Rep.	" 31, 1913
	Henry A. Childs	Medina	Rep.	" 31, 1906
	Edward W. Hatch	Buffalo	Rep.	" 31, 1909
	Alfred Spring	Franklinville	Rep.	" 31, 1909
	Frank C. Laughlin	Buffalo	Rep.	" 31, 1909
	Truman C. White	"	Rep.	" 31, 1913
	Frederick W. Kruse	Olean	Rep.	" 31, 1914
	John Woodward	Jamestown	Rep.	" 31, 1910

* Judges of the former New York City Superior Court. † Judges of the former New York Court of Common Pleas. All of limited jurisdiction. ‡ Assigned to Court of Appeals by Governo-

Popular and Electoral Vote for President in 1900.

States and Territories.	Popular Vote. Bryan, Dem.	McKinley, Rep.	Woolley, Pro.	Debs, Soc. Dem.	Malloney, Soc. L.	Barker, M. R. Pop.	Ellis, U. R.	Leonard, U. C.	Plurality.	Electoral Vote. Bryan, Dem.	McKinley, Rep.
Alabama	97,131	55,512	2,762	...	...	4,178	...	...	41,619 D	11	...
Arkansas	81,142	44,800	584	...	...	972	341	...	36,342 D	8	...
California	124,985	164,755	5,024	7,554	...	...	...	...	39,770 R	...	9
Colorado	122,733	93,072	3,790	654	700	387	...	...	29,661 D	4	...
Connecticut	73,997	102,567	1,617	1,029	898	...	...	...	28,570 R	...	6
Delaware	18,858	22,529	538	57	...	...	...	...	3,671 R	...	3
Florida	28,007	7,314	1,039	601	...	1,070	...	...	20,693 D	4	...
Georgia	81,700	35,035	1,396	...	...	4,584	...	...	46,665 D	13	...
Idaho	29,414	26,997	857	...	...	213	...	...	2,216 D	3	...
Illinois	503,061	597,985	17,623	9,687	1,573	1,141	672	352	94,924 R	...	24
Indiana	309,584	336,063	13,718	2,374	663	1,438	254	...	26,479 R	...	15
Iowa	209,179	307,785	9,479	2,778	259	613	...	707	98,606 R	...	13
Kansas	162,601	185,955	3,605	1,605	...	...	...	...	23,354 R	...	10
Kentucky	235,103	227,128	3,780	646	390	1,861	...	...	7,975 D	13	...
Louisiana	53,671	14,233	...	...	...	...	...	...	39,438 D	8	...
Maine	36,822	65,435	2,585	878	...	...	...	...	28,613 R	...	6
Maryland	122,271	136,212	4,582	908	291	...	147	...	13,941 R	...	8
Massachusetts	156,997	238,866	6,202	9,607	2,599	...	...	...	81,869 R	...	15
Michigan	211,685	316,269	11,859	2,826	903	833	...	...	104,584 R	...	14
Minnesota	112,901	190,461	8,555	3,065	1,329	...	...	...	77,560 R	...	9
Mississippi	51,706	5,753	...	...	...	1,644	...	...	45,953 D	9	...
Missouri	351,922	314,092	5,965	6,139	1,294	4,244	...	...	37,830 D	17	...
Montana	37,146	25,373	298	708	...	...	...	...	11,773 D	3	...
Nebraska	114,013	121,835	3,655	823	...	1,104	...	...	7,822 R	...	8
Nevada	6,347	3,849	...	...	...	...	...	...	*2,498 D	3	...
New Hampshire	35,489	54,803	1,270	790	...	...	...	...	19,314 R	...	4
New Jersey	164,808	221,707	7,183	4,609	2,074	669	...	...	56,899 R	...	10
New York	678,386	821,992	22,043	12,869	12,622	...	...	...	143,606 R	...	36
North Carolina	157,752	133,081	1,006	...	...	830	...	...	24,671 D	11	...
North Dakota	20,519	35,891	731	518	...	110	...	...	15,372 R	...	3
Ohio	474,882	543,918	10,203	4,847	1,688	251	4,284	...	69,036 R	...	23
Oregon	33,385	46,526	2,536	1,466	...	203	...	...	13,141 R	...	4
Pennsylvania	424,232	712,665	27,908	4,831	2,936	633	...	...	288,433 R	...	32
Rhode Island	19,812	33,784	1,529	...	1,423	...	...	...	13,972 R	...	4
South Carolina	47,236	3,579	...	...	...	...	...	...	43,657 D	9	...
South Dakota	39,544	54,530	1,542	176	...	339	...	...	14,986 R	...	4
Tennessee	144,751	121,194	3,900	410	...	1,368	...	...	23,557 D	12	...
Texas	267,337	121,173	2,644	1,841	160	20,976	...	...	146,164 D	15	...
Utah	45,006	47,139	209	720	106	...	...	...	2,133 R	...	3
Vermont	12,849	42,568	368	...	...	337	...	...	29,719 R	...	4
Virginia	146,080	115,865	2,150	...	...	...	...	...	30,215 D	12	...
Washington	44,833	57,456	2,363	2,006	866	...	...	...	12,623 R	...	4
West Virginia	98,807	119,829	1,692	268	...	274	...	...	21,022 R	...	6
Wisconsin	159,285	265,866	10,124	524	7,065	...	...	...	106,581 R	...	12
Wyoming	10,164	14,482	...	...	...	...	...	...	4,318 R	...	3
Total	6,358,133	7,207,923	208,914	87,814	39,739	50,373	5,698	1,059	...	155	292

* Majority.

Popular Vote, McKinley over Bryan **849,790**

Popular Vote, McKinley over all **456,259**

Electoral Vote, McKinley over Bryan **137**

Total Popular Vote, all candidates **13,959,587**

Total Popular Vote, including scattering votes **13,961,566**

Total Vote for President, 1896 and 1900.

States.	1900.	1896.	States.	1900.	1896.	States.	1900.	1896.
Alabama	159,583	194,572	Maine	105,720	118,593	Ohio	1,040,073	1,009,225
Arkansas	127,866	149,347	Maryland	264,511	250,842	Oregon	84,182	97,337
California	303,793	296,503	Massachusetts	414,801	401,568	Pennsylvania	1,173,210	1,194,355
Colorado	221,336	189,687	Michigan	544,375	544,492	Rhode Island	56,568	54,785
Connecticut	180,118	174,390	Minnesota	316,311	341,539	South Carolina	50,815	68,907
Delaware	41,982	31,460	Mississippi	59,103	70,545	South Dakota	96,131	82,950
Florida	38,031	46,461	Missouri	683,656	674,019	Tennessee	271,623	320,090
Georgia	122,715	163,061	Montana	63,641	53,217	Texas	412,290	544,786
Idaho	57,914	26,695	Nebraska	241,443	223,245	Utah	93,180	78,022
Illinois	1,131,894	1,090,869	Nevada	10,196	10,315	Vermont	56,216	63,844
Indiana	664,094	637,135	N. Hampshire	92,352	83,670	Virginia	264,095	394,664
Iowa	530,800	521,547	New Jersey	401,050	371,014	Washington	107,524	93,583
Kansas	353,766	336,134	New York	1,547,912	1,423,876	West Virginia	220,870	199,221
Kentucky	468,888	445,775	North Carolina	292,669	329,710	Wisconsin	442,894	447,411
Louisiana	67,904	101,046	North Dakota	57,769	47,379	Wyoming	25,459	20,863

Total vote, including scattering vote, 1900, 13,961,566; 1896, 13,923,378.

Popular and Electoral Vote for President, 1876–96.

States.	1896. Popular Vote. Bryan, Dem.	McKinley, Rep.	Palmer, N. Dem.	Levering, Pro.	Bentley, Nat.	Matchett, Soc.L.	Pluralities.	1896. Electoral Vote. Bryan, Dem.	McKinley Rep.	1892. Electoral Vote. Cleveland, Dem	Harrison, Rep.	Weaver, Pop.	1888. Electoral Vote. Cleveland, Dem.	Harrison, Rep.	1884. Electoral Vote. Cleveland, Dem.	Blaine, Rep.	1880. Electoral Vote. Hancock, Dem.	Garfield, Rep.	1876. Electoral Vote.† Tilden Dem.	Hayes, Rep.
Alabama	130,307	54,737	6,462	2,147	....	....	75,570 B	11	..	11	..	..	10	..	10	..	10	..	10	..
Arkansas	110,103	37,512	....	839	893	....	72,591 B	8	..	8	..	..	7	..	7	..	6	..	6	..
California	143,373	146,170	2,006	2,573	1,047	1,611	2,797 McK	*1	8	8	1	..	..	8	..	8	5	1	..	6
Colorado	161,153	26,271	1	1,717	386	159	134,882 B	4	..	..	..	4	..	3	..	3	..	3	..	3
Connecticut	56,740	110,285	4,334	1,808	....	1,223	53,545 McK	..	6	6	..	..	6	..	6	..	..	6	6	..
Delaware	13,424	16,804	877	355	....	....	3,630 McK	..	3	3	..	..	3	..	3	..	3	..	3	..
Florida	32,736	11,288	654	1,778	....	....	21,448 B	4	..	4	..	..	4	..	4	..	4	..	..	4
Georgia	94,232	60,091	2,708	5,613	....	....	34,141 B	13	..	13	..	..	12	..	12	..	11	..	11	..
Idaho	23,192	6,324	....	179	....	....	16,868 B	3	..	..	..	3	..	..	..	..	..	..	..	..
Illinois	464,632	607,130	6,390	9,796	793	1,147	142,498 McK	..	24	24	..	..	..	22	..	22	..	21	..	21
Indiana	305,573	323,754	2,145	3,056	2,267	324	18,181 McK	..	15	15	..	..	..	15	..	15	..	15	15	..
Iowa	223,741	289,293	4,516	3,192	352	453	65,552 McK	..	13	..	13	..	..	13	..	13	..	11	..	11
Kansas	171,810	159 541	1,209	1,921	630	....	12,269 B	10	..	..	..	10	..	9	..	9	..	5	..	5
Kentucky	217,890	218,171	5,114	4,781	....	....	281 McK	*1	12	13	..	..	13	..	13	..	12	..	12	..
Louisiana	77,175	22 037	1,834	....	....	....	55,138 B	8	..	8	..	..	8	..	8	..	8	..	..	8
Maine	34,688	80,465	1.870	1,570	....	....	45,777 McK	..	6	..	6	..	..	6	..	6	..	7	..	7
Maryland	104,735	136 959	2,507	5,918	136	587	32,224 McK	..	8	8	..	..	8	..	8	..	8	..	8	..
Massachusetts	105,711	278,976	11,749	2,998	....	2,114	173,265 McK	..	15	..	15	..	..	14	..	14	..	13	..	13
Michigan	236,714	293,582	6,879	5,925	1,995	297	56,868 McK	..	14	5	9	..	..	13	..	13	..	11	..	11
Minnesota	139,626	193,501	3,202	4.343	....	867	53,875 McK	..	9	..	9	..	..	7	..	7	..	5	..	5
Mississippi	63,859	5,130	1,071	485	....	....	58,729 B	9	..	9	..	..	9	..	9	..	8	..	8	..
Missouri	363,667	304,940	2,355	2,169	293	596	58,727 B	17	..	17	..	..	16	..	16	..	15	..	15	..
Montana	42,537	10,494	....	186	....	....	32,043 B	3	..	..	3	..	..	..	..	..	..	..	..	..
Nebraska	115,880	102,304	2,885	1,193	797	186	13,576 B	8	..	..	8	..	..	5	..	5	3	..	..	3
Nevada	8,377	1,938	....	....	....	....	6,439 B	3	..	..	..	3	..	3	..	3	3	..	..	3
New Hamp	21,650	57,444	3,520	779	49	228	35,794 McK	..	4	..	4	..	..	4	..	4	..	5	..	5
New Jersey	133,675	221,367	6,373	5,614	....	3,985	87,692 McK	..	10	10	..	..	9	..	9	..	9	..	9	..
New York	551,369	819,838	18,950	16,052	....	17,667	268,469 McK	..	36	36	..	..	..	36	36	..	..	35	35	..
N. Carolina	174,488	155,222	578	675	247	....	19,266 B	11	..	11	..	..	11	..	11	..	10	..	10	..
N. Dakota	20,686	26,336	....	358	....	....	5,649 McK	..	3	1	1	1	..	..	..	..	..	..	..	..
Ohio	477,494	525,991	1,857	5,068	2,716	1,167	47,497 McK	..	23	1	22	..	..	23	..	23	..	22	..	22
Oregon	46,662	48,779	977	919	....	....	2,117 McK	..	4	..	3	1	..	3	..	3	..	3	..	5
Pennsylvania	433,228	728,300	11,000	19,274	870	1,683	295,072 McK	..	32	..	32	..	..	30	..	30	..	29	..	29
Rhode Island	14,459	37,437	1,166	1,160	5	558	22,978 McK	..	4	..	4	..	..	4	..	4	..	4	..	4
S. Carolina	58,798	9,281	828	....	....	....	49,517 B	9	..	9	..	..	9	..	9	..	7	..	..	7
S. Dakota	41,235	41,042	....	635	....	....	183 B	4	..	..	4	..	..	..	..	..	..	..	..	..
Tennessee	166,268	148,773	1,951	3,098	....	....	17,495 B	12	..	12	..	..	12	..	12	..	12	..	12	..
Texas	370,434	167,520	5,046	1,786	....	....	202,914 B	15	..	15	..	..	13	..	13	..	8	..	8	..
Utah	64,517	13,484	21	....	....	....	51,033 B	3	..	..	..	..	..	..	..	..	..	..	..	..
Vermont	10,637	51,127	1,331	723	....	....	40,490 McK	..	4	..	4	..	..	4	..	4	..	5	..	5
Virginia	154,709	135,368	2,129	2,350	....	108	19,341 B	12	..	12	..	..	12	..	12	..	11	..	11	..
Washington	51,646	39,153	1,668	968	148	....	12,493 B	4	..	..	4	..	..	..	..	..	..	..	..	..
W. Virginia	92,927	104,414	677	1,203	....	....	11,487 McK	..	6	6	..	..	6	..	6	..	5	..	5	..
Wisconsin	165,523	268,135	4,584	7,509	346	1,314	102,612 McK	..	12	12	..	..	..	11	..	11	..	10	..	10
Wyoming	10,655	10.072	....	136	....	....	583 B	3	..	..	3	..	..	..	..	..	..	..	..	..
Total	6,502,925	7,106,779	133,424	132,009	13,969	36,274	....	176	271	277	145	22	168	233	219	182	155	214	184	185
Plurality	.....	603,854	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

* In both California and Kentucky one Bryan elector was elected. † Count of the Electoral Commission.

Election Returns.

BY STATES, COUNTIES, AND CONGRESSIONAL DISTRICTS.

ALABAMA.

Counties. (66.)	President, 1900. Bryan, Dem.	McKinley Rep.	Woolley, Pro.	Barker, M. R. Pop.	President, 1896. Bryan, Dem.	McKinley Rep.
Autauga	980	537	8	38	1,281	289
Baldwin	444	396	7	74	726	404
Barbour	2,714	272	23	21	2,657	1,437
Bibb	725	482	40	30	1,516	650
Blount	1,484	1,134	73	113	2,422	2,619
Bullock	1,586	269	4	7	1,867	749
Butler	744	1,161	20	76	1,809	846
Calhoun	1,835	567	84	198	2,788	1,222
Chambers	2,837	835	89	62	2 010	1,057
Cherokee	1,167	1,169	59	392	1,776	602
Chilton	469	791	28	24	1 131	310
Choctaw	658	406	17	33	1 485	357
Clarke	2,066	372	14	4	2 243	502
Clay	990	1,087	37	94	1,410	489
Cleburne	660	624	50	50	993	472
Coffee	998	535	30	19	1,494	114
Colbert	1,542	1,243	35	85	1,658	1,754
Conecuh	718	803	65	81	931	881
Coosa	959	951	40	31	1,293	499
Covington	560	183	39	59	1,106	69
Crenshaw	1,141	549	120	168	808	330
Cullman	1,167	820	34	122	1,202	447
Dale	1,141	888	53	146	2 155	289
Dallas	4,714	161	76	50	4 091	519
De Kalb	1,873	1,735	32	67	1,586	1,446
Elmore	1,773	1,104	131	31	1 923	1,379
Escambia	609	436	24	15	914	482
Etowah	1,734	1,629	37	164	1,782	873
Fayette	698	892	9	11	1,222	441
Franklin	814	1,151	56	89	1,108	483
Geneva	679	657	26	99	1 246	46
Greene	964	107	14	5	1,864	503
Hale	1,563	348	19	12	2 906	933
Henry	1,984	590	45	86	3,060	675
Jackson	1,933	1,694	40	24	3,556	675
Jefferson	4,580	2,842	213	86	8,819	3,394
Lamar	890	509	23	30	1,263	569
Lauderdale	1,380	1,458	12	17	2.300	1,024
Lawrence	1,262	996	39	27	1 248	1,685
Lee	1,718	1,026	75	28	1,737	1,491
Limestone	1,063	1,157	37	26	1 812	1,520
Lowndes	1,770	1,524	9	10	3 001	642
Macon	1,295	511	26	19	1 043	259
Madison	3,641	1,679	14	36	4 056	2,548
Marengo	2,306	234	7	4	3,168	764
Marion	1,137	685	15	8	1,201	502
Marshall	1,398	1,139	69	219	1,944	520
Mobile	2,939	2,243	93	112	3,948	2,778
Monroe	909	145	8	6	...	...
Montgomery	3,047	567	92	60	2,653	977
Morgan	1,747	1,500	17	67	2 128	1,462
Perry	1,748	80	13	15	2 682	463
Pickens	797	203	68	59	2,210	211
Pike	1,413	498	9	35	2 077	862
Randolph	1,510	1,377	10	36	1 442	802
Russell	1,416	135	8	12	1 645	773
Shelby	749	1,389	41	96	1 582	1,051
St. Clair	794	1,171	69	411	1,604	603
Sumter	1,053	204	18	6	1,834	1,459
Talladega	1,602	1,393	122	44	1 854	922
Tallapoosa	2,557	1,202	84	31	2 691	685
Tuscaloosa	1,173	650	29	39	2,151	905
Walker	1,250	1,699	18	25	1.244	1,101
Washington	492	269	12	27	646	224
Wilcox	2,031	30	21	2	2,956	45
Winston	539	519	14	15	349	589
Total	97,131	55,512	2,762	4,178	130307	54,737
Plurality	41,619	...	...	..	75,570	...
Per cent	60.86	34.66	1.79	2.66	67.44	28.13
Scattering			....		8,609	
Whole vote.		159,583			194,672	

ALABAMA—*Continued.*

Bryan's Democratic vote in 1896 was 105,390, and the Populist vote, 24,917. The scattering vote: Palmer, N. D., 6,462; Levering, Pro., 2,147.

Vote for Governor in 1900 was: Samford, Dem., 115,167; Steele, Rep., 28,291; Crowe, Pop., 17,543; Hargett, Pro., 1,301.

At an election held April 23, 1900, relative to the calling of a State Constitutional Convention, there were 70,305 votes cast for and 45,505 against.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Choctaw, Clarke, Marengo, Mobile, Monroe, and Washington. G. W. Taylor, Dem., 9,804; John W. Schell, Rep., 2,046. Taylor's majority, 7,758.

II. Counties of Baldwin, Butler, Conecuh, Covington, Crenshaw, Escambia, Montgomery, Pike, and Wilcox. A. A. Wiley, Dem., 12,496; S. J. Thrower, Rep., 93; W. C. Mucky, Rep., 124. Wiley's plurality, 12,372.

III. Counties of Barbour, Bullock, Coffee, Dale, Geneva, Henry, Lee, and Russell. H. D. Clayton, Dem., 13,420; W. O. Mulky, Rep., 3,179; S. P. Hulman, Rep., 137; scattering, 5. Clayton's plurality, 10,241.

IV. Counties of Calhoun, Chilton, Cleburne, Dallas, Shelby, and Talladega. S. J. Bowie, Dem., 10,733; M. F. Aldrich, Rep., 283; scattering, 16. Bowie's plurality, 10,450.

V. Counties of Autauga, Chambers, Clay, Coosa, Elmore, Lowndes, Macon, Randolph, and Tallapoosa. C. W. Thompson, Dem., 14,767; A. J. Milislead, Rep., 7,782; M. Brewer, 5. Thompson's plurality, 6,985.

VI. Counties of Fayette, Greene, Lamar, Marion, Pickens, Sumter, Tuscaloosa, and Walker, J. H. Bankhead, Dem., 8,073; I. B. Morton, Fus., 4,218. Bankhead's majority, 3,855.

VII. Counties of Cherokee, Cullman, De Kalb, Etowah, Franklin, Marshall, St. Clair, and Winston. John L. Burnett, Dem., 10,549; N. B. Spears, Fus., 9,802. Burnett's majority, 747.

VIII. Counties of Colbert, Jackson, Lauderdale, Lawrence, Limestone, Madison, and Morgan. Wm. Richardson, Dem., 13,193; A. N. Holland, Rep., 8,900. Richardson's majority, 4,293.

IX. Counties of Bibb, Blount, Hale, Perry, and Jefferson. O. W. Underwood, Dem., 10,591; scattering, 14. Underwood's majority, 10,577.

PRESENT STATE GOVERNMENT.

Governor, W. D. Jelks; Secretary of State, R. P. McDavid; Adjutant-General, W. W. Brandon; Attorney-General, C. G. Brown; Treasurer, J. Craig Smith; Superintendent of Education, J. W. Abercrombie; Commissioner of Agriculture, R. R. Poole; Commissioner of Insurance, N. R. McDavid—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, Thomas N. McClellan; Associate Justices, Jonathan Haralson, John R. Tyson, Henry A. Sharpe, and James R. Dowdell; Clerk, R. F. Ligon, Jr.—all Democrats.

STATE LEGISLATURE, 1902.

The Legislature is overwhelmingly Democratic.

ALABAMA—*Continued.*

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*	
1872. President..	79,229	90,272	....	....	*10,974	R
1876. President..	102,002	68,230	....	....	*33,772	D
1880. President..	90,687	56,178	4,642	....	34,509	D
1882. Governor..	100,391	46,386	....	....	*54,199	D
1884. President..	92,973	59,144	762	....	33,829	D
1886. Governor..	144,821	37,116	....	576	107,621	D
1888 Governor..	155,973	44,770	....	343	111,203	D
1888. President..	117,320	56,197	....	583	61,123	D
1890. Governor..	139,910	42,440	....	1,380	97,470	D
			Pop.			
1892. Governor..	126,959	....	115,522	....	*11,437	D
1892. President.	138,138	9,197	85,181	239	52,937	D
1894. Governor..	110,865	....	83,283	....	*27,582	D
			R. & Pop.			
1896. Governor..	128,541	89,290	....	....	*39,251	D
		Rep.	*N. D.*			
1896. President..	130,307	54,737	6,462	2,147	75,570	D
1898. Governor..	111,936	52,164	....	....	*59,772	D
			Pop.			
1900. Governor..	115,167	28 291	17,543	1,301	86,876	D

*Majority.

ARIZONA.

Counties. (13.)	Congress, 1900.			Congress, 1896.		
	Smith, Dem.	Murphy, Rep.	Davidson, Pro.	Smith, Dem.	Doran, Rep.	O'Neill Pop.
Apache	213	309	..	227	230	18
Cochise	804	665	25	521	262	357
Coconino	436	502	19	358	415	225
Gila	648	388	18	302	140	385
Graham	904	630	16	791	264	240
Maricopa	1,706	1,691	126	1,414	1,063	731
Mohave	424	131	5	187	43	318
Navajo	303	270	2	224	246	41
Pima	877	699	9	618	413	275
Pinal	384	196	4	271	148	104
Santa Cruz	281	229	3	..	..	..
Yavapai	1,213	1,670	55	921	767	1,063
Yuma	471	284	10	221	99	138
Total	8,664	7,664	292	6,065	4,090	3,895
Plurality	1,000	..	..	1,975	..	..
Per cent	52.23	45.46	1.75	43.16	29.11	27.73
Whole vote.	16,620			14,050		

JUDICIARY.

Supreme Court: Chief Justice, Webster Street; Associate Justices, Richard E. Sloan, Fletcher M. Doan, George R. Davis; Clerk, Lloyd Johnston—all Republicans.

PRESENT TERRITORIAL GOVERNMENT.

Governor, N. O. Murphy; Secretary, Isaac T. Stoddard; Treasurer, T. W. Pemberton; Auditor, G. W. Vickers; Adjutant-General, H. P. Robinson; Attorney-General, C. A. Ainsworth; Superintendent of Education, R. L. Long—all Republicans.

TERRITORIAL LEGISLATURE, 1902.

	Council.	*House.*
Democrats	8	19
Republicans	4	5
Democratic majority	4	14

VOTE OF THE TERRITORY SINCE 1878.

	Dem.	*Rep.*	*Gr.*	*Ind.*	*Maj.*	
1878	2,542	....	1,097	822	*1,445	D
1880	4,095	3,606	....	....	489	D
1882	6,121	5,141	....	....	980	D
1884	5,595	6,747	....	....	1,152	R
1886	6,355	4,472	....	....	1,883	D
1888	7,686	3,852	....	....	3,834	D
1890	6,137	4,941	....	....	1,196	D
1892	7,152	5,171	....	....	1,981	D
			Pop.			
1894	4,773	5,648	3,006	....	*875	R
1896	6,065	4,090	3,895	....	*1,975	D
1898	8,212	7,384	....	....	828	D
1900	8,664	7,664	....	....	1,000	D

*Plurality.

ARKANSAS.

Counties. (75.)	President, 1900.				President, 1896.	
	Bryan, Dem.	McKinley Rep.	Woolley, Pro.	Barker M.R.P	Bryan, Dem.	McKinley Rep.
Arkansas	990	598	9	6	1,175	550
Ashley	1,381	524	8	8	1,760	405
Baxter	723	287	2	1	980	262
Benton	2,980	1,087	26	20	3,548	685
Boone	1,338	641	5	5	1,730	573
Bradley	842	153	4	4	976	185
Calhoun	654	244	..	2	910	216
Carroll	1,205	735	24	14	1,790	875
Chicot	269	430	4	5	418	258
Clark	1,232	703	23	73	1,910	833
Clay	1,195	627	4	9	1,537	475
Cleburne	520	205	16	57	1,047	108
Cleveland	876	286	2	5	1,269	231
Columbia	1,440	606	2	11	2,159	537
Conway	1,635	805	9	4	2,255	656
Craighead	1,326	489	28	20	1,890	329
Crawford	1,449	1,060	10	7	1,870	1,311
Crittenden	327	381	3	4	625	258
Cross	638	312	1	..	908	224
Dallas	746	514	6	7	1,032	479
Desha	328	168	5	1	396	290
Drew	1,099	569	4	10	1,754	603
Faulkner	1,191	682	4	30	2,044	556
Franklin	1,367	485	8	21	1,746	424
Fulton	984	397	4	5	1,259	333
Garland	940	708	7	3	1,465	703
Grant	574	175	..	..	801	125
Greene	1,091	419	6	9	1,627	262
Hempstead	1,352	1,330	15	5	1,832	1,203
Hot Spring	763	423	3	8	1,351	292
Howard	986	585	9	27	1,392	294
Independence	1,526	782	15	55	2,089	567
Izard	1,119	381	5	12	1,507	285
Jackson	1,050	598	7	2	1,585	588
Jefferson	1,365	1,477	2	1	1,653	1,050
Johnson	1,317	552	5	6	1,831	491
Lafayette	422	448	..	..	608	423
Lawrence	958	476	3	6	1,679	337
Lee	2,850	1,296	..	..	1,946	213
Lincoln	794	392	13	12	1,026	236
Little River	751	281	1	6	852	273
Logan	1,557	848	8	13	1,786	946
Lonoke	1,337	779	7	18	2,300	437
Madison	1,475	1,289	5	2	1,689	1,260
Marion	905	375	1	4	1,212	336
Miller	855	759	15	26	1,073	565
Mississippi	591	378	..	..	815	168
Monroe	708	403	..	..	1,019	436
Montgomery	476	293	1	6	1,008	220
Nevada	732	744	26	49	1,669	469
Newton	445	690	1	1	659	733
Ouachita	1,120	1,143	5	3	1,366	1,029
Perry	459	293	3	6	678	217
Phillips	1,349	388	8	..	1,085	815
Pike	566	413	..	..	864	231
Poinsett	520	180	1	..	572	130
Polk	922	411	11	38	1,004	51
Pope	1,871	833	2	14	2,315	762
Prairie	856	496	5	3	1,145	633
Pulaski	2,609	1,932	29	20	3,021	1,754
Randolph	1,385	428	2	8	1,915	307
Saline	811	342	7	16	1,417	268
Scott	733	313	1	16	1,260	264
Searcy	567	869	..	..	615	737
Sebastian	2,094	964	11	16	2,622	1,009
Sevier	772	360	2	10	1,166	170
Sharp	1,059	394	3	10	1,383	230
St. Francis	634	706	6	7	1,087	455
Stone	520	231	1	9	728	172
Union	1,238	336	10	7	1,749	148
Van Buren	599	445	3	35	846	374
Washington	2,658	1,345	49	54	3,208	1,197
White	1,694	811	53	99	2,876	559
Woodruff	990	549	2	1	1,478	620
Yell	1,454	798	14	...	2,261	812
Total	81,142	44,800	584	972	110103	37,512
Plurality	36,342	..	..	..	72,591	..
Per cent	63.47	35.06	0.45	0.76	73.75	25.13
Scattering		368				
Whole vote.		127,866				149,347

ARKANSAS—*Continued.*

VOTE FOR STATE OFFICERS, 1900.

The vote for Governor in 1900 was: Jeff. Davis, Dem., 88,637; H. L. Remmell, Rep., 40,701; A. W. Files, Pop., 3,641; Davis' plurality, 47,936. Secretary of State, Treasurer, Auditor, Attorney-General, Land Commissioner, Commissioner of Agriculture, Superintendent of Public Instruction, and three Railroad Commissioners were elected.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Clay, Craighead, Crittenden, Cross, Greene, Jackson, Lawrence, Lee, Mississippi, Phillips, Poinsett, Randolph, Sharp, St. Francis, and Woodruff. P. D. McCulloch, Dem., 17,066; T. O. Fitzpatrick, Pop., 6,482. McCulloch's majority, 10,584.

II. Counties of Bradley, Cleveland, Dallas, Drew, Garland, Grant, Hot Spring, Jefferson, Lincoln, Montgomery, Polk, Saline, Scott, and Sebastian. John S. Little, Dem., 13,792; E. H. Vance, Jr., Rep., 6,522. Little's majority, 7,270

III. Counties of Ashley, Calhoun, Chicot, Clark, Columbia, Desha, Hempstead, Howard, Lafayette, Little River, Miller, Nevada, Ouachita, Pike, Sevier, and Union. Thos. E. McRae, Dem., 14,945; Ben. Foreman, Rep., 8,664. McRae's majority, 6,281.

IV. Counties of Conway, Franklin, Johnson, Logan, Perry, Pope, Pulaski, and Yell. Charles C. Reid, Dem., 12,266; Sam. Davis, Rep., 6,566. Reid's majority, 5,700.

V. Counties of Benton, Boone, Carroll, Crawford, Faulkner, Madison, Newton, Searcy, Van Buren, and Washington. H. A. Dinsmore, Dem., 13,924; U. S. Bratton, Rep, 8,885. Dinsmore's majority, 5,039.

VI. Counties of Arkansas, Baxter, Cleburne, Fulton, Independence, Izard, Lonoke, Marion, Monroe, Prairie, Stone, and White. S. Brundidge, Jr., Dem., 12,256; Charles F. Cole, Rep., 6,527. Brundidge's majority, 5,729.

PRESENT STATE GOVERNMENT.

Governor, Jeff. Davis; Lieutenant-Governor, Robt. L. Lawrence; Secretary of State, John W. Crockett; Treasurer, Thos. E. Little; Auditor, T. C. Monroe; Attorney-General, George W. Murphy; Superintendent of Education, J. J. Doyne; Commissioner of Agriculture, Frank Hill; Commissioner of Insurance and *ex-officio* Commissioner of Public Lands, John W. Colquitt—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, Henry G. Bunn; Justices, Simon P. Hughes, C. D. Wood, Burrill B. Battle, and James E. Riddick; Clerk of the Court, P. D. English—all Democrats.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Democrats	32	96	128
Republicans	..	2	2
People	..	1	1
Independent	..	1	1
Democratic majority	32	92	124

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Wheel.*	*Maj.*
1872. Pres...	37,927	41,073	....	....	3,146 R
1876. Pres...	58,083	38,669	....	....	19,414 D
1880. Pres...	60,865	42,549	4,079	....	*18,316 D
1884. Pres...	72,927	50,895	1,847	....	*22 032 D
1886. Gov....	90,650	54,070	....	19,169	*36,580 D
			U. Lab.	*Pro.*	
1888. Gov....	99,229	....	84,223	....	15,006 D
1888. Pres...	85,962	58,752	10,613	641	*27,210 D
1890. Gov....	106,267	....	85,181	....	21,086 D
			Pop.		
1892. Pres...	87,834	46,884	11,831	113	*40,950 D
1894. Gov....	74,809	26,055	24,541	1,551	*48,724 D
1896. Gov....	91,114	35,836	13,990	851	*55,278 D
1896. Pres...	110,103	37,512	....	839	*72,591 D
1900. Gov....	88,637	44,701	3,641	....	*43,936 D
1900. Pres...	81,142	44,800	972	....	*36,342 D

* Plurality.

CALIFORNIA.

Counties. (57.)	President, 1900. Bryan, Dem.	McKinley Rep.	Woolley, Pro.	Debs, Soc. Dem.	President, 1896. Bryan, Dem.	McKinley Rep.
Alameda	6,677	14,324	332	828	8,316	13,378
Alpine	15	69	..	..	39	338
Amador	1,209	1,384	20	17	1 340	1,142
Butte	2,011	2,322	36	51	2,114	2,084
Calaveras	1,288	1,600	16	27	1,511	1,522
Colusa	1,075	648	11	68	1,243	569
Contra Costa	1,549	2,165	39	45	1,370	1,825
Del Norte	291	334	4	4	328	343
El Dorado	1,406	1,193	19	25	1,667	1,124
Fresno	3,590	3,585	169	232	3,429	2,777
Glenn	737	494	11	6	825	473
Humboldt	1,698	3,902	103	178	2,462	3,167
Inyo	505	396	14	20	532	286
Kern	1,960	1,692	26	52	1,765	1,405
Kings	872	1,032	48	40	868	714
Lake	746	584	51	28	850	550
Lassen	326	549	5	58	524	417
Los Angeles	1,358	19,200	1,443	995	16,015	16,839
Madera	737	764	19	18	744	455
Marin	904	1,681	8	52	877	1,450
Mariposa	717	505	8	7	801	563
Mendocino	1,861	2,192	32	36	2,410	2,067
Merced	1,081	811	31	26	1,119	639
Modoc	532	446	6	12	575	300
Mono	258	284	2	1	314	253
Monterey	1,825	1,964	77	44	2,137	1,860
Napa	1,432	2,017	53	52	1,473	2,028
Nevada	1,758	2,449	46	128	2,137	1,981
Orange	1,777	2,155	198	77	1,709	1,900
Placer	1,592	2,009	37	39	1,463	1,885
Plumas	442	640	5	6	585	674
Riverside	1,134	2,329	190	152	1,679	2,054
Sacramento	4,325	5,506	83	131	4,837	4,610
San Benito	786	724	19	17	963	732
S. Bernardino	2,347	3 135	295	235	2,740	2,811
San Diego	2,678	3,800	157	289	3,800	3,507
San Francisco	25. 212	35, 208	262	2,035	30. 512	30. 820
San Joaquin	2,873	3,318	71	82	3,480	3,461
S. Luis Obispo	1,713	1,564	75	59	2,063	1,671
San Mateo	914	1,645	12	38	982	1,509
Santa Barbara	1,599	1,988	66	123	1,916	1,900
Santa Clara	4,607	7,107	264	210	5,218	6,494
Santa Cruz	1,635	2,173	115	155	1,948	1,954
Shasta	1,948	1,681	43	87	1,908	1,193
Sierra	436	702	4	11	527	704
Siskiyou	1,668	1,898	17	39	1,711	1,405
Solano	2,262	3,114	83	167	2,284	2,702
Sonoma	3,517	4,381	67	139	3,560	4,005
Stanislaus	1,270	1,058	48	34	1,385	907
Sutter	642	819	16	11	710	794
Tehama	1,138	1,210	29	25	1,131	963
Trinity	485	544	2	8	488	492
Tulare	2,246	1,755	72	165	2,675	1,418
Tuolumne	1,530	1,309	30	29	1,300	835
Ventura	1,333	1,708	72	75	1,466	1,550
Yolo	1,687	1,510	54	46	1,761	1,476
Yuba	971	1,179	9	20	1,007	1,204
Total	124985	164755	5,024	7,554	143373	146170
Plurality	..	39,770	..	..	..	2,797
Per cent	42.34	54.49	1.33	2.49	48.36	49.29
Scattering		1,475			7,237	
Whole vote		303,793			296,503	

Bryan's Populist vote in 1896 was 21,744. One Bryan elector, J. W. Martin, was elected by a plurality of 148 votes. The scattering vote for President in 1896 was: Palmer, Nat. Dem., 2,006; Levering, Pro., 2,573; Bentley, Nat. Pro., 1,047; Matchett, Soc. L., 1,611.

The vote for Governor in 1898 was: Maguire, Fus., 129,261; Gage, Rep., 148,354.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Del Norte, Humboldt, Lassen, Marin, Mendocino, Modoc, Napa, Plumas, Shasta, Sierra, Siskiyou, Sonoma, Tehama, and Trinity. J. F. Farrahar, Dem., 16,270; F. L. Coombs, Rep., 21,227; C. T. Clark, Pro., 310; William Morgan, Soc. D., 599.

CALIFORNIA—*Continued.*

II. Counties of Alpine, Amador, Butte, Calaveras, Eldorado, Inyo, Mariposa, Mono, Nevada, Placer, Sacramento, San Joaquin, Sutter, Tuolumne and Yuba. J. D. Sproul, Dem., 21,851; S. D. Woods, Rep., 23,019; W. D. Barron, Pro., 371; W. F. Lockwood, Soc. Dem., 402.

III. Counties of Alameda, Colusa, Contra Costa, Lake, Solano, and Yolo. Frank Freeman, Dem., 14,408; Victor H. Metcalf, Rep., 22,109; Alvin W Holt, Pro., 431; R. A. Dogane, Soc. Dem., 1,385

IV. County of San Francisco (part). R. Porter Ashe, Dem., 11,742; Julius Kahn, Rep., 17,111; Joseph Rowell, Pro., 84; S. D. Beuham, Soc. Dem., 969.

V. Counties of San Francisco (part), San Mateo, and Santa Clara. J. S. Henry, Dem., 17,365; Eugene F. Loud, Rep., 23,443; F. E. Caton, Pro., 322; C. H. King, Soc. Dem., 942.

VI. Counties of Los Angeles, Monterey, San Luis Obispo, Santa Barbara, Santa Cruz, and Ventura. William Graves, Dem., 19,793; James McLachlin, Rep., 27,081; James Campbell, Pro., 1,693; H. G. Wilshire, Soc. Dem., 3,674.

VII. Counties of Fresno, Kern, Merced, Orange, San Benito, San Bernardino, San Diego, Stanislaus, and Tulare. W. D. Creighton, Dem., 18,981; James C. Needham, Rep., 23,450; A. H. Hensley, Pro., 919; N. A. Richardson, Soc. Dem., 1,385.

PRESENT STATE GOVERNMENT.

Governor, H. T. Gage; Lieutenant-Governor, J. H. Neff; Secretary of State, C. F. Curry; Treasurer, T. Reeves; Comptroller, E. P. Colgan; Adjutant-General, W. H. Seamans; Attorney-General, T. L. Ford; Superintendent of Education, T. J. Kirk; Surveyor-General, M. J. Wright—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, W. H. Beatty; Associate Justices, T. B. McFarland, C. H. Garoutte, R. C. Harrison, W. Van Dyke, F. W. Henshaw, Jackson Temple—all Republicans except Temple and Van Dyke; Clerk, G. W. Root, Republican.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Republicans	34	59	93
Democrats	6	21	27
Republican majority	28	38	66

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep*	*Amer.*	*Pro.*	*Gr.*	*Maj.*
1872. Pres..	40,749	54,044	....	....	....	13,295 R
1876. Pres..	76,464	79,264	....	....	....	2,800 R
1880. Pres..	80,472	80,370	....	....	3,404	*102 D
1884. Pres..	89,288	102,416	....	2,920	2,017	*13,128 R
1886. Gov..	84,970	84,318	7,247	6,432	12,227	*652 D
1888. Pres..	117,729	124,816	1,591	5,761	....	*7,087 R
1890. Gov..	117,184	125,129	10,073	....	....	*7,945 R
			Pop.		*Ind*	
1892. †Pres	118,293	118,149	25,352	8,129	....	*144 D
1894. Gov..	111,944	110,738	51,304	10,561	....	1,206 D
1894. Sec...	86,443	126,541	49,734	8,262	2,405	40,098 R
			N. D.			
1896. Pres..	143,373	146,170	2,006	2,573	....	*2,797 R
			Soc. L.			
1898. Gov..	129,261	148,354	5,143	4,297	....	19,093 R
			Soc. D.			
1900. Pres..	124,985	164,755	7,554	5,024	....	39,770 R

*Plurality. †8 Democratic and 1 Republican electors were chosen.

COLORADO.

Counties. (57.)	President 1900				President, 1896.	
	Bryan, Dem.	McKinley Rep.	Woolley, Pro.	Debs, Soc. Dem.	Bryan, Dem.	McKinley Rep.
Arapahoe	33,754	25,469	828	145	43,000	6,048
Archuleta	391	578	4	..	392	141
Baca	134	157	..	..	135	125
Bent	546	569	11	1	599	196
Boulder	5,117	3,719	264	4	6,165	1,030
Chaffee	1,890	1,033	56	13	2 620	140
Cheyenne	97	128	2	..	105	87
Clear Creek	2,309	761	13	3	3 356	101
Conejos	912	1,353	11	1	2,394	96
Costilla	453	884	3	..	1,057	368
Custer	870	510	..	1	988	167
Delta	1,352	822	75	28	1,651	139
Dolores	412	66	3	..	678	11
Douglas	650	642	16	1	1,059	172
Eagle	943	412	6	2	1,164	53
Elbert	640	626	27	..	761	273
El Paso	6,230	7,755	336	65	18,065	6,245
Fremont	3,094	2,572	244	39	4,382	637
Garfield	1,700	826	17	9	2,078	172
Gilpin	1,498	1,371	86	22	2,579	269
Grand	182	171	..	..	250	12
Gunnison	1,559	945	37	3	2,343	152
Hinsdale	595	230	4	..	707	29
Huerfano	1.022	2,277	..	12	1,936	928
Jefferson	2,138	1,807	70	8	3,244	300
Kiowa	144	151	..	..	155	133
Kit Carson	259	384	13	1	243	252
Lake	4,755	2,385	79	4	6,634	263
La Plata	1,844	900	11	5	2,790	88
Larimer	2,456	2,343	290	3	3,244	744
Las Animas	4,204	3,832	56	9	5,530	1,124
Lincoln	124	255	2	..	210	122
Logan	583	549	80	..	627	331
Mesa	1,968	1,317	137	18	618	212
Mineral	709	208	4	2	827	11
Montezuma	1,058	658	50	36	846	33
Montrose	732	220	5	..	1,371	182
Morgan	538	723	27	2	2 411	469
Otero	2,266	1,913	190	1	2,183	424
Ouray	1,656	610	6	21	2,204	38
Park	940	579	3	3	1,569	149
Phillips	275	347	23	..	337	196
Pitkin	2,305	458	6	..	3,805	28
Prowers	633	769	30	6	562	304
Pueblo	5,877	1,028	179	29	8,419	1,219
Rio Blanco	391	276	5	2	468	52
Rio Grande	1,118	752	25	1	1 431	176
Routt	828	575	7	3	1,124	122
Saguache	1,085	731	8	4	1,190	175
San Juan	1,135	392	2	6	1,574	17
San Miguel	1,604	717	11	12	2,195	87
Sedgwick	163	256	21	..	217	130
Summit	967	394	6	3	1,348	30
Tiller	9,659	4,639	61	100	..	..
Washington	191	312	17	..	184	220
Weld	3,386	2,786	301	2	4,695	879
Yuma	392	316	23	2	454	180
Total	122733	93,072	3,790	654	161153	26,271
Plurality	29,661	..	..	..	134882	..
Per cent	55.45	42.50	1.71	0.28	84.96	13.84
Scattering		1,087			2,263	
Whole vote		221,336			189,687	

The scattering vote for President in 1900 was: Barker, M. R. Pop., 387; Malloney, Soc. L., 700.

The scattering vote for President in 1896 was: Bentley, Nat. Pro., 386; Matchett, Soc. L., 159; Palmer, Nat. Dem., 1; Levering, Pro., 1,717.

The vote for Governor in 1900 was: J. B. Orman, Fus., 121,995; F. C. Goudy, Rep., 93,245; J. R. Wylee, Pro., 3,786; D. C. Copley, Soc. L., 694; S. B. Hutchinson, Soc. D., 642; scattering, 372.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Arapahoe, Boulder, Jefferson, Lake, Larimer, Logan, Morgan, Park, Phillips, Sedgwick, Washington, Weld, and Yuma. John F. Shafroth, Fus., 54,591; R. W. Bonynge, Rep., 41,518; S. H. Schillenger, Pro., 1,924; C. M. Davis, Soc. D., 320; Joseph Smith, Soc. L., 326.

COLORADO—*Continued.*

II. Counties of Archuleta, Baca, Bent, Chaffee, Cheyenne, Clear Creek, Conejos, Costilla, Custer, Delta, Dolores, Douglas, Eagle, Elbert, El Paso, Fremont, Garfield, Gilpin, Grand, Gunnison, Hinsdale, Huerfano, Kiowa, Kit Carson, La Plata, Las Animas, Lincoln, Mesa, Montezuma, Mineral, Montrose, Otero, Ouray, Pitkin, Prowers, Pueblo, Rio Blanco, Rio Grande, Routt, Saguache, San Juan, San Miguel, and Summit. John C. Bell, Fus., 65,421; H. M. Hogg, Rep., 51,293; W. H. Leonard, Soc. Dem., 487; Nixon Elliott, Soc. L., 388.

PRESENT STATE GOVERNMENT.

Governor, James B. Orman, Dem.; Lieutenant-Governor, David C. Coates, Peo.; Secretary of State, David A. Mills, Peo.; Treasurer, J. N. Chipley, Sil. Rep.; Auditor, Chas. W. Cronter, Dem.; Adjutant-General, G. F. Gardner; Attorney-General, Chas. C. Post, Dem.; Superintendent of Education, Helen L. Grenfel, Dem.

JUDICIARY.

Supreme Court: Chief Justice, John Campbell, Rep.; Justices, Robert W. Steele, Fus.; William H. Gabbert, Dem.; Clerk, H. G. Clark, Rep.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Democrats	19	33	52
Republicans	2	10	12
Populists	6	9	15
Silver	8	13	21

VOTE OF THE STATE SINCE ITS ADMISSION.

		Dem.	*Rep.*	*Gr.*	*Pro.*	*Maj.*	
1876.	Governor.	13,316	14,154	....	....	838	R
1880.	President.	24,647	27,450	1,435	....	*2,803	R
1884.	President.	27,723	36,290	1,958	....	*8,567	R
1888.	President.	37,567	50,774	....	1,266	*13,207	R
		Fusion.†					
1892.	President.	53,585	38,620	....	1,638	*14,964	F
		Fusion.		*Pop.*			
1896.	President.	161,153	26,271	....	1,717	134,882	F
1897.	Sup. Court.	68,888	64,947	....	....	3,941	F
1898.	Governor.	93,972	51,051	....	....	42,921	F
1900.	Governor,	121,995	93,245	....	3,786	28,750	F
1900.	President,	122,733	93,072	....	3,790	29,661	F

* Plurality. † Fusion of Pops. and Silver Dems.

CONNECTICUT.

Counties. (8.)	President, 1900. Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Debs, Soc. Dem.	President, 1896. Bryan, Dem.	Mc-Kinley Rep.
Hartford	14,488	22,427	421	253	9,726	24,489
New Haven	25,349	27,771	277	549	20,212	30,261
New London	6,823	9,582	227	29	5,771	10,081
Fairfield	15,450	21,316	217	118	12,463	22,396
Windham	2,560	4,949	88	..	1,927	5,423
Litchfield	4,552	8,525	200	3	3,352	8,395
Middlesex	3,097	5,002	121	..	2,245	5,664
Tolland	1,678	2,995	66	77	1,044	3,576
Total	73,997	102567	1,617	1,029	56,740	110285
Plurality	...	28,570	..	..	...	53,545
Per cent	41.02	56.94	0.89	0.58	32.54	63.24
Scattering		908				7,365
Whole vote.		180,118				174,390

For President in 1900 Malloney, Soc. L., received 898 votes.

The scattering vote for President in 1896 was: Palmer, Nat. Dem., 4,334; Levering, Pro., 1,808; Matchett, Soc. L., 1,223.

VOTE FOR STATE OFFICERS, 1900.

The vote for Governor was: S. L. Bronson, Dem., 81,420; Geo. P. McLean, Rep., 95,822, C. E. Steele, Pro., 1,548; G. A. Sweetland, Soc. Dem., 1,056; A. Marx, Soc. L., 898.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Hartford and Tolland. J. P. Tuttle, Dem., 16,836; E. S. Henry, Rep., 25,048; Bartholomew, Pro., 476; Doyle, Soc. Dem., 344; Tourtelotte, Soc. L., 307.

CONNECTICUT—*Continued.*

II. Counties of Middlesex and New Haven. O. Gildersleeve, Dem., 28,349; N. D. Sperry, Rep., 33,205; Kerr, Pro., 369; Bearhalter, Soc. Dem., 537; Grant, Soc. L., 289.

III. Counties of New London and Windham. J. H. Potter, Dem., 9,284; C. A. Russell, Rep., 14,727; Smith, Pro., 301; Dorkins, Soc. Dem., 33; Helbel, Soc. L., 46.

IV. Counties of Fairfield and Litchfield. C. P. Lyman, Dem., 20,520; E. J. Hill, Rep., 29,579; Beardsley, Pro., 408; Scott, Soc. Dem., 124; Harris, Soc. L., 225.

PRESENT STATE GOVERNMENT.

Governor, George P. McLean; Lieutenant-Governor, Edwin O. Keeler; Secretary of State, Charles G. R. Vinal; Treasurer, Henry H. Gallup; Comptroller, Abiram Chamberlain; Attorney-General, Charles Phelps; Adjutant-General, G. M. Cole; Insurance Commissioner, Edwin L. Scofield —all Republicans.

JUDICIARY.

Supreme Court of Errors: Chief Justice, David Torrence, Rep.; Associate Justices, S. O. Prentice, Rep.; Frederic B. Hall, Rep.; Simeon E. Baldwin, Dem., and William Hamersley, Dem.; Clerk, George A. Conant.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Republicans	22	201	223
Democrats	2	54	56
Republican majority.	20	147	167

VOTE OF THE STATE SINCE 1872.

		Dem.	*Rep.*	*Gr.-Lab.*	*Pro.*	*Plu.*	
1872.	Pres.	45,866	50,626	....	....	4,760	R
1876.	Pres.	61,934	59,084	774	378	2,850	D
1880.	Pres.	64,415	67,071	868	409	2,656	R
1884.	Pres.	67,167	65,893	1,684	2,489	1,284	D
1888.	Pres.	74,920	74,584	240	4,234	336	D
				Pop.			
1892.	Pres.	82,395	77,030	806	4,026	5,365	D
				Nat. Dem.			
1896.	Pres.	56,740	110,285	4,334	1,808	53 545	R
1898.	Gov.	64,277	81,015	....	1,460	16,738	R
				Soc. D.			
1900.	Gov.	81,420	95,822	1,056	1,548	14,402	R
1900.	Pres.	73,997	102,567	1,029	1,617	28,570	R

DELAWARE.

Counties. (3.)	President, 1900. Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Debs, Soc. Dem.	President, 1896. Bryan, Dem.	Mc-Kinley Rep.
Kent	3,856	3,929	108	4	...	...
New Castle	10,640	13,642	297	53	9,632	12,263
Sussex	4,362	4,958	133	...	3,792	4,541
Total	18,858	22,529	538	57	13,424	16,804
Plurality	...	3,671	...	...	...	3,360
Per cent	44.92	53.67	0.13	0.15	42.67	53.41
Scattering		....				1,232
Whole vote.		41,982				31,460

In the presidential election of 1896, the Governor refused to include the vote of Kent County in the returns. Two certificates were returned, one signed by ten canvassers giving Bryan 2,047, McKinley 1,824, and one signed by six canvassers giving Bryan 3,157; McKinley, 3,567; Palmer, 89; Levering, 115.

The scattering vote in 1896 was: Palmer, N. D., 877; Levering, Pro., 355.

The vote for Governor in 1900 was: Peter J. Ford, Dem., 18,808; John Hann, Rep., 22,421; R. M. Cooper, Pro., 574; G. E. Reinicke, Soc. Dem., 59. Hann's plurality, 3,613.

VOTE FOR REPRESENTATIVE IN CONGRESS, 1900.

Fifty-sixth Congress (unexpired term), Edward Fowler, Dem., 18,208; W. O. Hoffecker, Rep., 21,718; L. M. Price, Pro., 537; J. J. Mettler, Soc. Dem., 53. Hoffecker's plurality, 3,510.

Fifty-seventh Congress, Alexander M. Daly, Dem., 18,529; L. H. Ball, Rep., 21,711; L. W. Brosius, Pro., 539; N. Schtofman, Soc. Dem., 52. Ball's plurality, 3,182.

DELAWARE—*Continued.*

PRESENT STATE GOVERNMENT.

Governor, John Hunn; Lieutenant-Governor, Philip L. Cannon; Treasurer, Martin B. Burris; Auditor, J. B. Norman; Attorney-General, Herbert H. Ward; Commissioner of Insurance, Geo. W. Marshall.

JUDICIARY.

Supreme Court: Chancellor, John R. Nicholson, Dem.; Chief Justice, Chas. B. Lore, Dem.; Associate Justices, Ignatius C. Grubb, Dem.; W. C. Spruance, Rep.; James Pennewill, Rep.; William H. Boyce, Dem.; Clerk, William Virdin, Dem.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Republicans	9	20	29
Democrats	8	15	23
Republican majority.	1	5	6

VOTE OF THE STATE SINCE 1872.

		Dem.	*Rep.*	*N. D.*	*Pro.*	*Maj.*	
1872.	President	10,206	11,115	....	....	909	R
1876.	President	13,381	10,740	....	....	2,641	D
1880.	President	15,183	14,150	....	....	1,033	D
1884.	President	16,976	13,053	....	....	3,923	D
						Plu.	
1888.	President	16,414	12,973	....	400	3,441	D
1892.	President	18,581	18,083	....	565	498	D
1894.	Governor	18,659	19,880	....	189	1,221	R
1896.	President	13,424	16,804	877	355	3,630	R
1898.	Treasurer	14,811	17,549	....	454	2,738	R
				Soc. D.			
1900.	Governor	18,808	22,421	59	584	3,613	R
1900.	President	18,858	22,529	57	538	3,671	R

FLORIDA.

Counties. (45.)	President, 1900. Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Debs, Soc. Dem.	President, 1896. Bryan, Dem.	Mc-Kinley Rep.
Alachua	1,346	334	17	9	1,545	645
Baker	198	112	16	3	247	33
Bradford	734	276	101	13	836	176
Brevard	513	121	44	2	505	337
Calhoun	196	54	30	3	205	52
Citrus	413	15	18	..	347	35
Clay	308	91	8	7	355	230
Columbia	663	252	15	6	768	228
Dade	806	389	100	16	372	368
De Soto	526	128	27	103	700	198
Duval	1,857	773	24	31	1 903	1,462
Escambia	1,435	348	346	18	1.285	233
Franklin	239	148	25	3	294	146
Gadsden	684	39	..	..	597	66
Hamilton	322	96	38	14	533	74
Hernando	252	20	10	1	231	37
Hillsborough	2,257	344	514	89	2.180	584
Holmes	339	64	46	4	396	51
Jackson	978	210	14	24	1.285	285
Jefferson	711	117	4	..	1.909	242
Lafayette	326	24	13	..	357	13
Lake	492	143	41	2	870	302
Lee	278	38	20	3	220	74
Leon	932	160	43	3	1,298	247
Levy	383	83	4	2	483	113
Liberty	127	8	6	..	115	42
Madison	510	44	83	12	885	144
Manatee	535	63	42	9	480	135
Marion	1,132	264	32	19	1.130	480
Monroe	747	254	56	22	452	369
Nassau	441	149	11	5	572	310
Orange	857	402	52	18	1.086	565
Osceola	266	42	47	6	274	118
Pasco	492	35	43	..	482	70
Polk	983	148	9	86	1.155	279
Putnam	648	250	56	17	990	816
St. John's	764	234	15	11	694	431
Santa Rosa	519	80	8	8	561	50
Sumter	343	53	8	2	524	89
Suwanee	677	153	76	5	905	196
Taylor	1,013	421	20	13	255	31
Volusia	755	255	60	13	753	635

FLORIDA—*Continued.*

Counties.	President, 1900. Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Debs, Soc. Dem.	President, 1896. Bryan, Dem.	Mc-Kinley Rep.
Wakulla	254	10	32	..	670	35
Walton	382	140	30	..	594	129
Washington	387	287	55	12	356	143
Total	28,007	7,314	1,039	601	32,736	11,288
Plurality	20,693	..	..	..	21,444	..
Per cent	73.64	19.23	2.70	1.60	70.67	24.21
Scattering		1,070			2,432	
Whole vote.		38,031			46,461	

For President, 1900, Barker, Pop., had 1,070 votes.

Scattering vote in 1896: Palmer, N. D., 654; Levering, Pro., 1,778.

The vote for Governor in 1900 was: Jennings, Dem., 29,251; McFarlane, Rep., 6,238; Morton, Pop., 631.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. S. M. Sparkman, Dem., 13,440; G. B. Patterson, Rep., 2,005.

II. R. W. Davis, Dem., 26,451; J. M. Cheney, Rep., 5,254.

PRESENT STATE GOVERNMENT.

Governor, William S. Jennings; Secretary of State, J. L. Crawford; Treasurer, James B. Whitfield; Comptroller, W. H. Reynolds; Attorney-General, W. B. Lamar; Adjutant-General, Patrick Houstoun; Superintendent of Public Instruction, W. N. Sheats; Commissioner of Agriculture, L. B. Wombwell—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, R. F. Taylor; Associate Justices, M. H. Mabry and F. B. Carter; Clerk, B. B. Wilson—all Democrats.

STATE LEGISLATURE, 1902.

The Legislature is unanimously Democratic, consisting of 32 Senators and 68 Representatives.

VOTE OF THE STATE SINCE 1872.

		Dem.	*Rep.*	*N. D.*	*Pro.*	*Maj.*	
1872.	President	15,428	17,765	....	....	2,337	R
1876.	President	24,440	24,350	....	....	90	D
1880.	President	27,954	23,654	....	....	4,310	D
1884.	President	31,769	28,031	....	....	3,738	D
1888.	President	39,561	26,657	....	423	*12,904	D
1890.	Comp	29,176	4,637	....	....	24,539	D
			Pop.			*Plu.*	
1892.	President	30,143	4,843	....	475	25,300	D
		D. & Pop.	*Rep.*				
1896.	President	32,736	11,288	654	1,778	21,444	D
		Dem.			*Pop.*		
1898.	Treasurer	20,788	3,999	....	....	16,789	D
1900.	Governor	29,251	6,238	631	....	23.013	D
1900.	President	28,007	7,314	1,070	1,039	20,693	D

*Plurality.

GEORGIA.

Counties. (137)	President, 1900. Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Barker M. R. Pop.	President, 1896. Bryan, Dem.	Mc-Kinley Rep.
Appling	477	446	20	4	996	488
Baker	478	87	..	1	527	62
Baldwin	500	76	4	35	516	410
Banks	402	269	15	110	579	389
Bartow	891	823	28	33	1 026	808
Berrien	509	101	11	10	606	250
Bibb	1,897	250	32	9	1.854	670
Brooks	429	103	3	19	528	423
Bryan	246	165	..	1	259	171
Bulloch	767	178	16	10	1.042	511
Burke	620	157	3	..	1,414	193

GEORGIA—*Continued.*

Counties.	President, 1900.				Pres., 1896.	
	Bryan, Dem.	McKinley Rep.	Woolley, Pro.	Barker, M.R.P	Bryan, Dem.	McKinley Rep.
Butts	563	104	10	20	586	317
Calhoun	289	97	4	13	406	5
Camden	350	210	16	64	190	209
Campbell	350	233	..	..	434	377
Carroll	1,270	697	..	..	1,490	733
Catoosa	399	144	15	8	557	161
Charlton*	168	64	1	1	..	..
Chatham	3,352	916	1	4	2,506	1,697
Chattaho'ch'e	114	117	1	16	157	349
Chattooga	601	440	19	19	911	500
Cherokee	535	550	16	42	712	702
Clarke	672	199	4	34	707	419
Clay	271	81	3	26	240	534
Clayton	346	179	7	27	516	472
Clinch	290	203	3	..	257	212
Cobb	1,156	311	39	70	1,387	758
Coffee	402	614	..	..	428	873
Columbia	215	42	7	4	192	401
Colquitt	310	217	9	2	361	135
Coweta	1,063	232	1	6	1,196	571
Crawford	344	30	7	17	367	62
Dade	235	73	9	21	325	110
Dawson	224	194	4	1	324	290
Decatur	1,007	260	6	102	972	700
De Kalb	756	216	27	46	815	439
Dodge	541	211	3	3	568	315
Dooly	720	3	104	22	956	365
Dougherty	360	29	3	..	404	120
Douglas	345	300	16	77	463	641
Early	355	42	3	41	591	336
Echols	130	38	..	..	174	52
Effingham	387	65	2	8	372	209
Elbert	782	7	14	33	134	155
Emmanuel	513	444	11	111	690	507
Fannin	533	367	..	..	507	920
Fayette	471	141	7	17	562	345
Floyd	1,450	638	16	31	2,150	1,117
Forsyth	318	270	9	38	482	259
Franklin	530	176	19	297	599	392
Fulton	5,075	1,676	67	8	4,504	3,005
Gilmer	502	493	..	..	706	503
Glascock	157	62	14	10	154	122
Glynn	674	254	4	6	592	353
Gordon	637	504	14	48	875	523
Greene	493	303	12	7	575	910
Gwinnett	1,052	373	33	200	1,250	773
Habersham	589	218	40	32	782	242
Hall	880	262	33	31	1,134	582
Hancock	526	16	7	3	952	122
Haralson	458	666	16	61	469	686
Harris	636	422	5	47	919	402
Hart	639	185	18	29	738	339
Heard	548	82	4	2	620	138
Henry	639	378	1	51	569	568
Houston	798	81	6	4	875	192
Irwin	709	583	17	2	626	486
Jackson	836	477	14	302	1,205	700
Jasper	630	32	5	6	628	110
Jefferson	394	128	14	9	541	223
Johnson	276	321	16	50	213	239
Jones	408	166	3	9	521	377
Laurens	942	395	14	152	570	514
Lee	269	149	3	2	285	163
Liberty	248	304	4	37	237	646
Lincoln	173	4	9	28	239	73
Lowndes	444	277	13	5	586	536
Lumpkin	410	308	3	..	436	456
Macon	464	182	14	24	511	286
Madison	754	66	5	9	672	141
Marion	280	116	2	31	223	409
McDuffie	178	289	..	..	138	401
McIntosh	259	211	12	18	234	538
Merriwether	734	234	17	31	991	946
Miller	183	19	3	29	315	55
Milton	308	116	8	55	428	227
Mitchell	465	274	6	..	437	368
Monroe	810	92	..	8	729	419
Montgomery	608	232	5	..	503	441
Morgan	484	222	6	15	629	819
Murray	381	360	5	73	557	323
Muscogee	1,245	273	3	..	1,365	501
Newton	790	294	5	18	973	580
Oconee	251	148	13	93	330	358
Oglethorpe	625	20	7	9	1,242	106
Paulding	496	609	4	215	627	552
Pickens	295	599	4	6	458	693
Pierce	267	290	4	10	329	215
Pike	759	168	14	20	890	724
Polk	490	1,019	17	21	567	810
Pulaski	631	26	6	8	755	132
Putnam	331	8	6	..	438	2
Quitman	173	84	1	2	181	280
Rabun	244	70	1	..	404	101
Randolph	602	108	..	19	627	384
Richmond	2,045	215	13	29	3,716	1,698
Rockdale	393	184	2	52	473	483
Schley	221	163	2	44	266	327
Screven	488	376	10	133	555	542
Spalding	782	82	3	..	612	239
Stewart	471	170	4	7	635	213
Sumter	780	216	2	8	1,094	371
Talbot	405	107	1	11	472	156
Taliaferro	216	100	13	60	221	261
Tattnall	738	611	20	106	517	600
Taylor	298	79	8	4	237	309
Telfair	568	122	14	..	580	350
Terrell	679	213	9	25	809	467
Thomas	1,146	432	18	19	600	620
Towns	295	326	4	4	340	299
Troup	837	60	4	29	878	199
Twiggs	321	56	2	..	397	128
Union	417	397	4	5	560	419
Upson	468	153	8	173	591	498
Walker	752	566	11	43	1,045	569
Walton	836	385	14	108	1,001	726
Ware	601	107	..	..	545	330
Warren	317	230	11	13	279	458
Washington	720	282	28	82	925	1,023
Wayne	363	213	9	20	477	266
Webster	204	66	..	1	246	191
White	191	100	18	21	274	159
Whitfield	587	412	18	106	857	494
Wilcox	407	228	2	2	623	145
Wilkes	581	4	5	57	1,063	104
Wilkinson	422	184	5	10	610	476
Worth	599	430	22	20	528	447
Total	81,700	35,035	1,396	4,584	94,232	60,091
Plurality	46,665	..	..	..	34,141	..
Per cent	66.57	28.55	1.13	3.73	57.78	36.85
Scattering	....				8,798	
Whole vote	122,715				163,061	

*The certificate of the vote of Charlton County for President in 1896 was lost, and the vote was not included in the official canvass.

Of the scattering vote for President in 1896, Palmer, N. D., received 2,708; Levering, Pro., 5 613. The Bryan and Watson ticket had 417 votes cast for it in the back districts after it had been withdrawn.

VOTE FOR STATE OFFICERS, 1900.

For Governor, Allan C. Candler, Dem., 90,445; Geo. W. Trayler, Pop., 23,235. Candler's majority, 67,210. Secretary of State, Philip Cook, Dem., 93,235; F. L. Clement, Pop., 24,770. Cook's majority, 68,465. Vote for other State officers about the same.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Bryan, Bullock, Burke, Chatham, Effingham, Emmanuel, Liberty, McIntosh, Screven, and Tattnall. Rufus E. Lester, Dem., 7,272; W. R. Leaken, Rep., 4,098. Lester's majority, 3,174.

II. Counties of Baker, Berrien, Calhoun, Clay, Colquitt, Decatur, Dougherty, Early, Miller, Mitchell, Quitman, Randolph, Terrell, Thomas, and Worth. James M. Griggs, Dem., 7,299.

III. Counties of Crawford, Dooly, Houston, Lee, Macon, Pulaski, Schley, Stewart, Sumter, Taylor, Twiggs, Webster, and Wilcox. E. B. Lewis, Dem., 6,119.

GEORGIA—*Continued.*

IV. Counties of Carroll, Chattahoochee, Coweta, Harris, Heard, Marion, Meriweather, Muscogee, Talbot, and Troup. W. C. Adamson, Dem., 7,234; A. H. Freeman, Rep., 2,238. Adamson's majority, 4,996.

V. Counties of Campbell, Clayton, De Kalb, Douglas, Fulton, Newton, Rockdale, and Walton. Leonidas F. Livingston, Dem., 8,828; C. J. Branan, Ind., 2,585. Livingston's majority, 6,243.

VI. Counties of Baldwin, Bibb, Butts, Fayette, Henry, Jones, Monroe, Pike, Spalding, and Upson. C. L. Bartlett, Dem., 7,375; J. T. Dickey, Pop., 449. Bartlett's majority, 6,926.

VII Counties of Bartow, Catoosa, Chattooga, Cobb, Dade, Floyd, Gordon, Haralson, Murray, Paulding, Polk, Walker, and Whitfield. John W. Maddox, Dem., 9,113; S. J. McKnight, Pop., 4,574. Maddox's majority, 4,539.

VIII. Counties of Clark, Elbert, Franklin, Greene, Hart, Jasper, Madison, Morgan, Oconee, Oglethorpe, Putnam, and Wilkes. W. M. Howard, Dem., 6,952, S. P. Bonds, Pop., 597. Howard's majority, 6,355.

IX. Counties of Banks, Cherokee, Dawson, Fannin, Forsyth, Gilmer, Gwinnett, Habersham, Hall, Jackson, Lumpkin, Milton, Pickens, Rabun, Towns, Union, and White. F. C. Tate, Dem., 9,140; H. L. Peoples, Ind. Dem., 1,690. Tate's majority, 7,450.

X. Counties of Columbia, Glascock, Hancock, Jefferson, Lincoln, McDuffie, Richmond, Taliaferro, Warren, Washington, and Wilkinson. W. H. Fleming, Dem., 5,585; Thomas E. Watson, Pop., 262. Fleming's majority, 5,323.

XI. Counties of Appling, Brooks, Camden, Charlton, Clinch, Coffee, Dodge, Echols, Glynn, Irwin, Johnson, Laurens, Lowndes, Montgomery, Pierce, Telfair, Wayne, and Ware. W. J. Brantley, Dem., 8,587; W. H. Marston, Rep., 4,263. Brantley's majority, 4,324.

PRESENT STATE GOVERNMENT.

Governor, Allen D. Candler; Secretary of State, Philip Cook; Treasurer, R. E. Park; Comptroller, W. A. Wright; Adjutant-General, P. G. Bird; Attorney-General, J. M. Terrell; Superintendent of Education, G. R. Glenn; Commissioner of Agriculture, O. B. Stevens—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, Thomas J. Simmons; Associate Justices, Samuel Lumpkin, Henry T. Lewis, Andrew J. Cobb, Wm. A. Little, and Wm. H. Fish; Clerk, Z. D. Harrison—all Democrats.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Democrats	43	166	209
Republican	1	..	1
Populists	..	9	9
Democratic majority	42	157	199

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Pro.*	*Maj.*
1872. President	76,278	62,715	....	13,563 D
1876. President	130,088	50,446	....	79,642 D
1880. President	102,470	54,086	....	48,384 D
1884. President	94,567	47,603	168	46,964 D
1886. Governor	101,159	....	....	101,159 D
1888. President	100,499	40,496	1,808	60,203 D
1890. Governor	105,365	....	....	105,365 D

	Dem.	*Rep.*	*Pop.*	*Pro.*	*Plu.*
1892. President	129,361	48,305	42,937	988	81,056 D
1894. Governor	121,049	96,888	....	....	24,161 D

	Dem.	*Rep.*	*Nat.D.*	*Pop.*	*Pro.*	*Plu.*
1896. Gov'nor	120,827	....	....	85,832	....	34,995 D
1896. Presid't.	94,232	60,091	2,708	....	5,613	34,141 D
1898. Gov'nor	118 557	51,580	....	....	..	66,977 D
1900. Gov'nor	90,448	....	..	23,235	...	*67,213 D
1900. Presid't	81,700	35,035	...	4,584	1,396	46,665 D

* Majority.

IDAHO.

Counties. (21.)	President, 1900. Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Bar-ker, Pop.	President, 1896. Bryan, Dem.	Mc-Kinley Rep.
Ada	2,072	2,689	133	10	1,531	851
Bannock	1,581	1,672	12	8	1,363	228
Bear Lake	1,077	1,052	14	4	851	249
Bingham	1,683	1,457	25	6	1,232	194
Blaine	1,345	633	6	4	1,228	59
Boisé	852	686	10	4	862	226
Canyon	1,314	1,342	156	11	1,178	303
Cassia	624	672	5	9	579	129
Custer	590	261	4	1	599	29
Elmore	565	391	..	..	535	124
Fremont	2,153	2,155	12	21	1,526	121
Idaho	1,884	1,490	29	16	1,121	377
Kootenai	1,871	1,451	40	8	1,432	334
Latah	2,004	1,993	168	33	1,870	1,036
Lemhi	897	529	9	3	1,065	202
Lincoln	355	372	7	1	305	74
Nez Perce	2,168	2,152	169	24	1,089	675
Oneida	1,222	1,379	..	...	1,092	315
Owyhee	884	681	7	1	1,140	97
Shoshone	2,994	2,360	20	6	1,760	497
Washington	1,349	1,180	31	43	828	204
Total	29,414	26,997	857	213	23,192	6,324
Plurality	2,216	...	...	.	16,868	...
Per cent	50.79	46.96	1.48	0.37	78.10	21.29
Scattering	232				179	
Whole vote.	57,713				26,695	

The scattering vote for President in 1896 was: Levering, Pro., 179.

VOTE FOR REPRESENTATIVE IN CONGRESS, 1900.

Thomas L. Glenn, Fus., 28,087; John T. Morrison, Rep., 26,860; Amanda M. Way, Pro., 798; John F. Stark, M. R. Pop., 231. Glenn's plurality, 2,227.

The vote for Governor in 1900 was: Hunt, Dem., 28,628; Stewart, Rep., 26,468; Boone, Pro., 1,031; Randolph, Pop., 246. Hunt's plurality, 2,160.

The vote for Governor in 1898 was: Steunenberg, Fus., 19,407; Moss, Rep., 13,794; scattering, 6,546. Steunenberg's plurality, 5,613.

PRESENT STATE GOVERNMENT.

Governor, Frank W. Hunt, Dem.; Lieutenant-Governor, Thomas F. Terrill, Dem.; Secretary of State, C. J. Bassett, S. Rep.; Treasurer, John J. Plumer, Dem.; Auditor, Egbert W. Jones, Pop.; Attorney-General, Frank Martin, Dem.; Superintendent of Education, Pernual French, Dem.; Commissioner of Agriculture and Inspector of Mines, Martin Jacobs, Pop.

JUDICIARY.

Supreme Court: Chief Justice, Ralph P. Quarles, Dem.; Associate Justices, Isaac N. Sullivan, Rep.; Charles O. Stockbridge, Dem.; Clerk, Sol. Hasbrook, Rep.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Dem.-Fus	10	15	25
Republicans	7	20	27
Silver Repub	1	8	9
Pop.-Fus	3	6	9

VOTE OF THE TERRITORY AND STATE SINCE 1880.

	Dem.	*Rep.*			*Maj.*
1880. Congress	3,604	2,090	....	....	1,514 D
1884. Congress	1,547	741	....	....	786 D
1888. Congress	6,404	9,609	....	....	3,203 R
1890. Governor	7,948	10,262	....	....	2,314 R

			Pro.	*Pop.*	*Plu.*
1892. President	....	8,599	288	10,520	1,921 P
1892. Governor	6,769	8,178	264	4,865	1,409 R
1894. Governor	7,057	10,208	....	7,121	3,087 R

	Dem.	*Rep.*	*Pro.*	*Pop.*	*Plu.*
1896. President	23,192	6,324	179	....	16,868 D
1896. Governor	19,407	13,794	1,175	....	5,613 F
1900. Governor	28,628	26,466	1,031	....	2,227 F
1900. President	29,414	26,997	857	213	2 216 D

ILLINOIS.

Counties. (102.)	President, 1900.				President, 1896.	
	Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Debs, Soc. Dem.	Bryan, Dem.	Mc-Kinley Rep.
Adams	8,844	8,047	183	68	8,025	8,447
Alexander	1,760	2,790	27	3	1,813	2,802
Bond	1,629	2,101	155	13	1,664	1,967
Boone	704	3,159	87	16	657	3,111
Brown	1,968	988	33	3	2,063	1,024
Bureau	3,523	5,478	325	225	3,961	5,474
Calhoun	1,175	873	23	2	1,176	795
Carroll	1,266	3,425	86	2	1,480	3,314
Cass	2,626	1,846	57	1	2,470	1,946
Champaign	5,015	6,660	377	21	4,643	6,780
Christian	4,519	3,686	153	53	4,639	3,857
Clark	3,009	2,929	149	8	3,103	2,888
Clay	2,295	2,356	81	3	2,272	2,155
Clinton	2,637	1,964	31	74	2,572	1,863
Coles	3,921	4,706	110	18	3,982	4,534
Cook	186193	203760	3,490	6,752	152146	221823
Crawford	2,299	2,301	69	1	2,342	2,172
Cumberland	1,993	1,870	53	2	2,098	1,856
De Kalb	1,881	5,923	266	14	1,881	5,598
De Witt	2,361	2,694	86	8	2,370	2,587
Douglas	2,106	2,733	71	8	2,140	2,666
Du Page	1,947	3,869	208	12	1,588	4,115
Edgar	3,783	3,766	119	12	3,729	3,822
Edwards	823	1,577	52	3	852	1,572
Effingham	2,979	1,855	36	3	2,953	1,895
Fayette	3,423	2,920	95	3	3,627	2,769
Ford	1,489	2,936	111	8	1,507	2,832
Franklin	2,226	2,117	56	3	2,233	2,038
Fulton	5,762	6,130	143	127	5,979	6,195
Gallatin	2,004	1,422	48	2	2,067	1,468
Greene	3,785	2,131	66	..	3,923	2,365
Grundy	1,687	3,745	156	88	2,074	3,246
Hamilton	2,467	1,511	58	..	2,408	1,767
Hancock	4,557	3,907	158	10	4,581	4,251
Hardin	839	753	25	..	900	780
Henderson	976	1,772	92	16	962	1,756
Henry	2,809	6,892	263	71	2,971	6,177
Iroquois	3,736	5,243	282	14	3,658	5,225
Jackson	3,723	4,054	140	12	3,631	3,879
Jasper	2,591	1,923	94	3	2,724	1,867
Jefferson	3,332	2,805	155	6	3,588	2,603
Jersey	2,145	1,496	79	1	2,377	1,641
Jo Daviess	2,543	3,444	144	8	2,391	3,594
Johnson	1,271	1,944	44	22	1,429	2,027
Kane	5,259	12,031	393	82	4,852	12,133
Kankakee	2,674	5,798	103	6	2,370	5,471
Kendall	713	2,121	94	5	774	2,128
Knox	3,299	7,811	277	142	3,490	7,681
Lake	2,235	5,126	170	16	1,777	5,027
La Salle	8,671	11,781	294	148	8,108	11,548
Lawrence	2,021	1,961	86	1	1,948	1,972
Lee	2,528	4,820	208	11	2,469	4,797
Livingston	4,024	5,805	331	13	4,068	5,436
Logan	3,672	3,501	122	24	3,389	3,430
Macon	4,874	6,086	211	20	4,756	6,216
Macoupin	5,472	4,814	169	178	5,574	4,970
Madison	6,753	8,106	169	82	6,344	7,431
Marion	3,928	3,221	95	13	3,835	2,870
Marshall	1,908	2,210	55	4	1,888	2,216
Mason	2,508	2,027	90	4	2,407	2,100
Massac	796	2,057	29	..	869	2,046
McDonough	3,444	4,076	191	6	3,684	4,036
McHenry	2,076	5,234	136	13	1,913	5,047
McLean	6,613	9,487	583	95	6,328	9,964
Menard	2,078	1,632	41	2	2,018	1,642
Mercer	2,110	3,304	124	13	2,329	3,120
Monroe	1,757	1,535	10	..	1,652	1,446
Montgomery	4,078	3,583	175	17	4,117	3,622
Morgan	4,321	4,341	119	50	4,323	4,317
Moultrie	1,975	1,728	50	2	2,077	1,711
Ogle	2,171	5,255	179	6	2,142	5,210
Peoria	9,433	10,700	299	102	9,068	10,486
Perry	2,321	2,386	155	5	2,370	2,342
Piatt	1,905	2,648	56	5	1,958	2,579
Pike	4,715	3,045	124	34	5,329	3,111
Pope	908	1,317	24	..	1,074	1,352
Pulaski	1,077	2,039	19	..	1,152	2,081
Putnam	450	738	29	1	479	706
Randolph	3,278	3,045	124	6	3,081	3,024
Richland	2,042	1,793	67	18	2,062	1,693
Rock Island	4,786	8,299	186	238	4,692	7,323
Saline	2,186	2,495	37	14	2,296	2,605
Sangamon	9,499	9,769	338	38	8,582	8,998
Schuyler	2,167	1,791	74	7	2,334	1,848
Scott	1,585	1,204	26	..	1,598	1,261
Shelby	4,514	3,265	205	4	4,709	3,071
Stark	939	1,665	96	7	1,030	1,636
St. Clair	9,827	9,764	149	109	8,345	8,960
Stephenson	3,983	4,677	234	10	3,776	4,728
Tazewell	4,048	3,957	162	42	3,743	3,703
Union	2,900	1,695	45	..	2,998	1,842
Vermilion	6,147	9,852	555	91	5,749	8,767
Wabash	1,643	1,226	116	1	1,739	1,321
Warren	2,501	3,618	181	42	2,604	3,394
Washington	2,081	2,351	61	32	1,979	2,351
Wayne	3,062	3,117	153	7	3,102	2,906
White	3,170	2,658	63	3	3,421	2,771
Whiteside	2,758	5,663	226	17	2,788	5,577
Will	6,655	10,055	140	92	6,873	9,249
Williamson	2,760	3,723	35	11	2,582	3,027
Winnebago	2,498	8,103	433	75	2,447	8,242
Woodford	2,564	2,421	178	14	2,453	2,447
Total	503061	597985	17,623	9,687	464632	607130
Plurality	..	94,924	..	..	..	142498
Per cent	44.44	52.83	1.55	0.85	42.68	55.66
Scattering	3,538				18,126	
Whole vote.	1,131,894				1,090,869	

The scattering vote for President in 1900 was: Barker, M. R. Pop., 1,141; Malloney, Soc. L., 1,373; Ellis, U. R., 672; Leonard, U. C., 352.

The scattering vote for President in 1896 was: Palmer, N. D., 6,390; Levering, Pro., 9,796; Matchett, Soc. L., 1,147: Bentley, Nat. Pro., 793.

The vote for Governor in 1900 was: Alschuler, Dem., 518,966; Yates, Rep., 580,198; Barnes, Pro., 15,643; Perry, Soc. Dem., 8,617; Hoffman, Soc. L., 1,319; Tine, M. R. Pop., 1,048; scattering, 984.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. County of Cook. Leon Hornstein, Dem., 28,858; J. R. Mann, Rep., 52,775; W. P. F. Furgeson, Pro., 899; W. H. Collins, S. D., 1,208.

II. County of Cook. J. J. Feely, Dem., 34,946; Wm. Lorimer, Rep., 32,921; N. Krump, S. D., 1,064; R. T. Cookingham, Pro., 797; W. H. Banigan, 87.

III. County of Cook. George P. Foster, Dem., 23,142; W. E. O'Neill, Rep., 17,920; C. A. Kelly, Pro., 246; H. C. Driesvogt, S. D., 388; scattering, 78.

IV. County of Cook. James McAndrews, Dem., 24,435; D. W. Mills, Rep., 19,346; B. Loveless, Pro., 362; A. M. Simons, S. D., 710; scattering, 87.

V. County of Cook. W. F. Mahoney, Dem., 23,648; C. C. Carnahan, Rep., 19,254; H. H. Maddock, Pro., 354; J. Collins, S. D., 653; scattering, 58.

VI. County of Cook. Emil Hoechster, Dem., 22,125; H. S. Boutell, Rep., 22,655; I. J. Mason, Pro., 251; J. Bark, S. D., 676; scattering, 87.

VII. County of Cook (part) and county of Lake. Wm. Peacock, Dem., 26,356; G. E. Foss, Rep., 36,741; H. P. Davidson, Pro., 611; J. W. Bartels, S. D., 1,535.

VIII. Counties of McHenry, De Kalb, Kane, Du Page, Kendall, and Grundy. J. W. Leonard, Dem., 13,683; A. J. Hopkins, Rep., 32,452; B. R. Morse, Pro., 1,259.

IX. Counties of Boone, Winnebago, Stephenson, Jo Daviess, Carroll, Ogle, and Lee. H. A. Brooks, Dem., 15,692; R. R. Hitt, Rep., 32,616; J. H. Keagle, Pro., 1,326.

ILLINOIS—*Continued.*

X. Counties of Whiteside, Rock Island, Mercer, Henry, Knox, and Stark. L. B. DeForest, Dem., 16,699; G. W. Prince, Rep., 33,455; C. L. Logan, Pro., 1,122.

XI. Counties of Bureau, La Salle, Livingston, and Woodford. E. P. Holly, Dem., 18,835; Walter Reeves, Rep., 25,367; J. H. Wilson, Pro., 1,055.

XII. Counties of Will, Kankakee, Iroquois, and Vermilion. C. M. Briggs, Dem., 19,226; J. G. Cannon, Rep.; 30,633; J. M. Gaiser, Pro., 1,039.

XIII. Counties of Ford, McLean, De Witt, Piatt, Champaign, and Douglas. John Eddy, Dem., 19,397; V. Warner, Rep., 26,865; W. P. Allen, Pro., 1,328; V. Wever, Peo., 188.

XIV. Counties of Putnam, Marshall, Peoria, Fulton, Tazewell, and Mason. Jesse Black, Jr., Dem., 24,775; J. B. Graff, Rep., 25,169; G. W. Warner, Pro., 635; J. E. Edwards, Soc. L., 288.

XV. Counties of Henderson, Warren, Hancock, McDonough, Adams, Brown, and Schuyler. J. Ross Mickey, Dem., 24,491; B. F. Marsh, Rep., 24,175; M. M. Rigg, Pro., 819; W. Houseman, Peo., 18.

XVI. Counties of Cass, Morgan, Scott, Pike, Green, Macoupin, Calhoun, and Jersey. T. J. Selby, Dem., 25,795; T. Worthington, Rep., 19,618; J. W. Webb, Pro., 609; G. W. Riley, Soc. L., 251.

XVII. Counties of Menard, Logan, Sangamon, Macon, and Christian. Benj. F. Caldwell, Dem., 25,673; David Ross, Rep., 23,648; E. D. Henry, Pro., 726; F. B. Bullard, Peo., 58.

XVIII. Counties of Madison, Montgomery, Bond, Fayette, Shelby, and Moultrie. Thomas M. Jett, Dem., 22,847; J. J. Brenholt, Rep., 21,245; C. J. Upton, Pro., 731; D. Bakter, Peo., 154.

XIX. Counties of Coles, Edgar, Clark, Cumberland, Effingham, Jasper, Crawford, Richland, and Lawrence. Joseph B. Crowley, Dem., 24,536; Horace S. Clark, Rep., 23,057; D. B. Turney, Pro., 732; C. E. Palmer, Peo., 78.

XX. Counties of Clay, Jefferson, Wayne, Hamilton, Edwards, Wabash, Franklin, White, Gallatin, and Hardin. James R. Williams, Dem., 21,976; A. M. Funkhouser, Rep., 19,716; W. H. Hughes, Pro., 770.

XXI. Counties of Marion, Clinton, Washington, St. Clair, Monroe, Randolph, and Perry. Fred. J. Kern, Dem., 25,299; W. A. Rodenberg, Rep., 24,810; H. D. East, Pro., 486; G. A. Jennings, Peo., 232.

XXII. Counties of Jackson, Union, Alexander, Pulaski, Johnson, Williamson, Saline, Pope, and Massac. L. O. Whitnell, Dem., 17,528; Geo. W. Smith, Rep., 22,349; J. L. Moads, Pro., 373.

PRESENT STATE GOVERNMENT.

Governor, Richard Yates; Lieutenant-Governor, W. A. Northcott; Secretary of State, James A. Rose; Treasurer, M. O. Williamson; Auditor, J. S. McCullough; Attorney-General, H. J. Hamlin; Adjutant-General, J. N. Reece; Superintendent of Insurance, Henry Yates; Superintendent of Institutions, Alfred Bayliss—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Jacob W. Wilkins, Dem.; Associate Justices, C. C. Boggs, Rep.; J. N. Carter, Rep.; J. B. Ricks, Dem.; J. H. Cartwright, Rep.; B. D. Magruder, Rep.; John P. Hand, Rep.; Clerks of the Court, A. D. Cadwallader, Rep.; C. Mamer, Rep.; O. J. Page, Dem.

ILLINOIS—*Continued.*

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Republicans	32	81	113
Democrats	19	72	91
Republican majority.	13	9	22

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. President.	184,772	241,237	....	....	*56,445 R
1876. President.	258,601	278,232	17,207	....	19,631 R
1880. President.	277,321	318,037	23,358	440	40,716 R
1884. President.	312,351	337,469	10,776	12,074	25,118 R
			Labor.		
1888. President.	348,371	370,473	7,090	21,695	22,102 R
1890. Treasurer.	331,929	321,990	....	22,306	9,929 D
			Pop.		
1892. President.	426,281	399,288	22,207	25,870	26,993 D
1894. Treasurer.	321,551	455,788	60,067	19,460	134,237 R
	D. & Pop.		*N. D.*		
1896. Governor	474,256	587,637	8,100	14,582	113,381 R
1896. President.	464,632	607,130	6,390	9,796	142,498 R
	Dem.		*Pop.*		
1898. Treasurer.	405,490	448,940	7,886	11,753	43,450 R
			S. D.		
1900. Governor.	518,966	580,198	8,617	15,643	61,232 R
1900. President.	503,061	597,985	9,687	17,623	94,924 R

* Majority.

INDIANA.

Counties. (92).	President, 1900.				President, 1896.	
	Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Debs, Soc. Dem.	Bryan, Dem.	Mc-Kinley Rep.
Adams	3,337	1,688	90	..	3 340	1 613
Allen	10,764	8,250	109	163	9 909	8,467
Bartholomew.	3,300	3,275	83	13	3 198	3 264
Benton	1,563	2,032	90	5	1,552	1 998
Blackford	2,191	2,121	148	6	2,272	2,154
Boone	3,718	3,360	115	..	3,800	3 449
Brown	1,450	707	34	1	1 480	726
Carroll	2,690	2,585	155	..	2 764	2,546
Cass	4,672	4,308	239	16	4 851	4 392
Clark	4,134	3,855	51	16	3,785	3,897
Clay	4.114	3,873	170	172	4,482	3 823
Clinton	3,603	3,677	216	1	3 747	3 607
Crawford	1,731	1,529	48	..	1,655	1 490
Daviess	3,424	3,298	132	14	3 785	3 120
Dearborn	3,371	2,533	84	36	3 313	2,714
Decatur	2,598	2,900	105	11	2,520	2,848
De Kalb	3,488	3,218	259	5	3 678	3 137
Delaware	4,674	8,301	321	86	4 253	7,340
Dubois	3,192	1,362	20	1	3 005	1 215
Elkhart	4,950	6,270	544	74	4,986	6 150
Fayette	1,600	2,320	65	1	1 609	2 145
Floyd	3,781	3,597	57	9	3 544	3 874
Fountain	2,896	3,015	100	6	2 997	2,809
Franklin	2,781	1,738	37	..	2 844	1,760
Fulton	2,358	2,313	93	..	2 409	2 349
Gibson	3,509	3,648	244	4	3 622	3 471
Grant	5,312	8,832	762	238	5 072	7,723
Greene	3,491	3,502	81	77	3,344	3,434
Hamilton	2,931	4,788	420	7	2,947	4 643
Hancock	2,930	2,295	98	2	2,886	2,236
Harrison	2,824	2,482	83	3	2,813	2,486
Hendricks	2,359	3,426	154	1	2 365	3 409
Henry	2,754	4,047	316	6	2 980	4,001
Howard	2,823	4,308	391	47	3 199	4 195
Huntington	3,691	4,122	248	18	3,750	4,117
Jackson	3,849	2,795	79	1	3 574	2,670
Jasper	1,580	2,083	97	2	1 608	2,082
Jay	3,422	3,518	234	2	3,680	3 473
Jefferson	2,636	3,371	76	21	2 645	3,636
Jennings	1,925	2,155	66	..	1 850	2,040
Johnson	3,088	2,367	157	7	3,083	2 288
Knox	4,443	3,554	166	3	4 349	3 480
Kosciusko	3,265	4,422	163	1	3 372	4,342
La Grange	1,431	2,339	157	..	1 665	2 442
Lake	3,733	5,337	97	17	3 418	4 883
Laporte	4,783	4,809	66	34	4 511	4 691
Lawrence	2,558	3,536	76	5	2 421	3 103
Madison	8,298	9,891	444	102	7 590	8,888
Marion	23, 660	29, 272	727	181	20, 654	27, 351

INDIANA—*Continued.*

Counties.	President, 1900.				President, 1896.	
	Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Debs, Soc. Dem.	Bryan, Dem.	Mc-Kinley Rep.
Marshall	3,449	2,947	127	2	3 588	2,938
Martin	1,660	1,712	21	..	1.719	1,384
Miami	3,849	3,812	194	13	3 602	3 396
Monroe	2,397	2,788	78	1	2,422	2 486
Montgomery	4,102	4,507	173	..	4.183	4 353
Morgan	2,632	2,904	104	2	2.414	2 688
Newton	1,165	1,715	100	..	1,204	1,545
Noble	3,077	3,400	117	..	3,071	3.372
Ohio	632	730	6	..	634	705
Orange	1,851	2,247	45	..	1.797	2,044
Owen	2,057	1,706	55	6	2.070	1.751
Parke	2,620	3,138	213	76	2.777	2,847
Perry	2,278	2,078	41	1	2.109	2,139
Pike	2,460	2,420	70	3	2,557	2,332
Porter	1,848	2,797	47	4	2,026	2,853
Posey	3,177	2,553	99	5	3,103	2,526
Pulaski	1,909	1,501	86	1	1,964	1,345
Putnam	3,251	2,682	133	12	3.218	2,622
Randolph	2,393	5,050	241	2	2,677	4,674
Ripley	2,732	2,737	61	16	2,714	2,390
Rush	2,503	2,913	158	..	2,602	2,891
Scott	1,221	874	27	1	1,237	837
Shelby	3,846	3,291	197	2	3,828	3,219
Spencer	2,816	2,979	91	3	2,745	3,047
Starke	1,315	1,540	38	2	1,214	1,289
St. Joseph	6,948	8,127	138	35	6,247	7,138
Steuben	1,522	2,715	172	35	1,674	2,655
Sullivan	4,008	2,326	201	18	4,010	2 317
Switzerland	1,713	1,631	18	..	1,742	1 637
Tippecanoe	4,673	6,317	224	2	4,639	6,239
Tipton	2,436	2,710	154	3	2,816	2,263
Union	897	1,060	52	..	915	1,118
Vanderburgh	7,178	8,228	110	330	7,132	8,068
Vermillion	1,799	2,322	107	40	1,814	2,141
Vigo	7,472	7,992	168	331	7,558	8,020
Wabash	2,882	4,433	250	5	2,891	4,319
Warren	1,117	2,167	67	..	1.100	2,045
Warrick	2,828	2,540	92	10	2,902	2,482
Washington	2,723	2,152	44	2	2,613	2,214
Wayne	4,020	6,736	219	17	4,098	6,841
Wells	3,599	2,290	186	3	3,728	2,212
White	2,510	2,562	114	6	2,537	2,383
Whitley	2,361	2,271	113	1	2,494	2,242
Total	309584	336063	13,718	2,374	305573	323754
Plurality	..	26.479	..	..	..	18,181
Per cent	46.62	50.60	2.07	0.36	47.64	50.31
Scattering		2,355			8,408	
Whole vote.		664,094			637,135	

The scattering vote for President in 1900 was: Barker, M. R. Pop., 1,438; Malloney, Soc. L., 663; Ellis, U. Rep., 254.

Of the scattering vote for President in 1896 Levering, Pro., had 3,056; Palmer, Nat. Dem., 2,145; Bentley, Nat. Pro., 2,263, and Matchett, Soc. L., 929.

The vote for Governor in 1900 was: Kern, Dem., 306,368; Durbin, Rep., 331,531; Eckhart, Pro., 13,451; Kelley, Soc. Dem., 2,240; Moore, Soc. L., 644; Burkhart, Peo., 1,504; Wilson, U. Rep., 248.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Gibson, Posey, Pike, Spencer, Vanderburgh, and Warrick. Alfred D. Owen, Dem., 20,060; J. A. Hemenway, Rep., 22,262; G. W. Norman, Pro., 464; M. Hallenberger, Soc. D., 9. Hemenway's plurality, 2,202.

II. Counties of Daviess, Greene, Monroe, Owen, Sullivan, Knox, Lawrence, and Martin. Robert W. Miers, Dem., 24,420; P. R. Wadsworth, Rep., 21,799; W. H. Crowder, Pro., 513; C. F. Preslar, Peo., 396. Miers' plurality, 2,621.

III. Counties of Clark, Floyd, Harrison, Dubois, Orange, Crawford, Perry, Scott, and Washington. William T. Zenor, Dem., 24,049; Hugh T. O'Connor, Rep., 19,440; G. W. Speedy, Pro., 249. Zenor's plurality, 5,609.

IV. Counties of Dearborn, Decatur, Jackson, Brown, Bartholomew, Jennings, Jefferson, Ohio, Ripley, and Switzerland. Francis M. Griffith, Dem., 24,249; Nathan Powell, Rep., 22,641; George Church, Pro., 384; J. L. Hammond, Peo., 62. Griffith's plurality, 1,608.

V. Counties of Clay, Parke, Vermillion, Vigo, Hendricks, Morgan, and Putnam. Frank E. Horner, Dem., 24,244; Elias S. Holliday, Rep. 25,932; L. L. Wells, Pro., 734; S. R. Hoar, Soc. D., 294; J. H. Allen, Peo., 52. Holliday's plurality, 1,688.

VI. Counties of Fayette, Henry, Hancock, Franklin, Shelby, Union, Rush, and Wayne. David W. McKee, Dem., 21,320; James E. Watson, Rep., 24,203; H. C. Pitts, Pro., 947; John Nipp, Peo., 36. Watson's plurality, 2,883.

VII. Counties of Marion and Johnson. Frank B. Burke, Dem., 27 012; Jesse Overstreet, Rep., 31,021; B. L. Allen, Pro., 788; Hugo Miller, Soc. D., 190; Henry Kuerst, Soc. L., 149. Overstreet's plurality, 4,009.

VIII. Counties of Adams, Blackford, Delaware, Jay, Madison, Randolph, and Wells. Joseph T. Day, Dem., 28,180; George W. Cromer, Rep., 31,949; Dudley Powell, Pro., 1,434; Peter Brock, Soc. D., 74; W. E. Hurley, Pop., 108. Cromer's plurality, 3,769.

IX. Counties of Boone, Clinton, Fountain, Carroll, Hamilton, Montgomery, and Tipton. David F. Allen, Dem., 22,624; Charles B. Landis, Rep., 24,138; L. T. Van Cleave, Pro., 1,055; W. B. Gill, Peo., 206. Landis' plurality, 1,514.

X. Counties of Benton, Laporte, Jasper, Tippecanoe, Warren, Lake, Newton, Porter, and White. John Ross, Dem., 23,045; E. D. Crumpacker, Rep., 29,537; Charles W. Bone, Pro., 638. Crumpacker's plurality, 6,492.

XI. Counties of Howard, Cass, Grant, Huntington, Miami, and Wabash. Wm. J. Houck, Dem., 23,688; George W. Steele, Rep., 29,177; Nathan Johnson, Pro., 1,914. Steele's plurality, 5,489.

XII. Counties of Allen, De Kalb, La Grange, Noble, Steuben, and Whitley. James M. Robinson, Dem., 23,750; Robert B. Hanna, Rep., 22,122; T. J. Mawhorter, Pro., 699; H. H. Haines, Peo., 168. Robinson's plurality, 628.

XIII. Counties of Elkhart, Kosciusko, Fulton, Pulaski, Marshall, St. Joseph, and Starke. Charles C. Bower, Dem., 24,376; A. L. Brick, Rep., 26,592; Barney Uline, Pro., 1,098; H. A. Wiley, Peo., 79. Brick's plurality, 2,216.

PRESENT STATE GOVERNMENT.

Governor, Winfield T. Durbin; Lieutenant-Governor, N. W. Gilbert; Secretary of State, Union B. Hunt; Treasurer, Leopold Levy; Auditor, W. H. Hart; Attorney-General, W. L. Taylor; Superintendent of Education, F. L. Jones; Commissioner of Insurance, Auditor *ex officio*—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, James H. Jordan; Justices, John V. Hadley; A. Dowling, L. J. Monks, F. E. Baker; Clerk of the Court, R. A. Brown—all Republicans.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Republicans	33	61	94
Democrats	17	39	56
Republican majority.	16	22	38

INDIANA—*Continued.*

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*	
1872. President.	163,632	186,147	....	....	22,515	R
1876. President.	213,526	208,011	9,533	....	5,515	D
1880. President.	225,528	232,164	12,986	....	6,641	R
1884. President.	244,992	238,480	8,293	3,028	6,512	D
			U. Lab.			
1888. President.	261,013	263,361	2,694	9,881	2,348	R
			Pop.			
1890. Sec. State.	233,881	214,302	17,354	12,106	19,579	D
1892. President.	262,740	255,615	22,208	13,050	7,125	D
1894. Sec. State.	238,732	283,405	29,388	11,157	44,673	R
1896. President.	305,573	323,754	....	3,056	18,181	R
1898. Sec. State.	269,125	286,643	5,867	9,961	17,518	R
1900. Governor.	306,368	331,531	....	13,451	25,163	R
1900. President.	309,584	333,063	....	13,718	26,470	R

IOWA.

Counties. (99.)	Governor, 1901.		President, 1900.			
	Phillips, Dem.	Cummins, Rep.	Bryan, Dem.	McKinley Rep.	Woolley, Pro.	Debs, Soc. Dem.
Adair	1,103	1,859	1,618	2,327	60	7
Adams	1,149	1,606	1,428	1,873	82	2
Allamakee	1,549	2,206	1,850	2,659	31	3
Appanoose	1,702	2,798	2,690	3,538	33	102
Audubon	1,003	1,633	1,301	1,821	23	51
Benton	2,130	2,947	2,575	3,609	101	57
Blackhawk	1,186	2,711	2,512	5,010	237	13
Boone	1,240	2,769	2,264	4,151	205	112
Bremer	1,908	1,870	1,929	2,178	40	2
Buchanan	1,763	2,346	2,053	2,959	171	3
Buena Vista	374	1,459	938	2,623	98	5
Butler	663	1,751	1,167	2,902	70	3
Calhoun	687	1,717	1,224	2,973	67	6
Carroll	1,991	1,761	2,434	2,224	29	8
Cass	1,602	2,583	2,010	3,128	40	4
Cedar	1,699	2,191	2,131	2,740	88	4
Cerro Gordo	481	1,435	1,320	3,346	132	11
Cherokee	854	1,742	1,253	2,432	156	...
Chickasaw	1,852	1,903	2,063	2,085	37	3
Clarke	1,040	1,604	1,322	1,800	47	1
Clay	307	1,220	781	2,292	64	3
Clayton	2,189	2,487	2,884	3,366	68	17
Clinton	3,941	3,655	4,648	5,344	63	218
Crawford	1,931	1,951	2,578	2,668	107	1
Dallas	793	2,046	1,940	3,601	172	51
Davis	1,653	1,570	2,155	1,656	41	2
Decatur	1,603	2,073	2,058	2,415	42	6
Delaware	809	1,671	1,570	2,805	54	17
Des Moines	2,943	2,957	3,909	4,315	73	188
Dickinson	259	1,138	445	1,352	43	6
Dubuque	4,775	4,511	6,655	4,752	56	75
Emmet	265	911	597	1,618	71	4
Fayette	1,695	2,870	2,708	3,984	117	18
Floyd	819	1,939	1,295	2,843	57	1
Franklin	341	1,347	748	2,537	25	2
Fremont	1,930	1,828	2,399	2,170	73	2
Greene	661	1,860	1,360	2,777	72	1
Grundy	897	1,565	1,263	2,025	43	4
Guthrie	1,264	2,209	1,824	2,806	74	5
Hamilton	636	2,022	1,132	3,259	43	10
Hancock	478	1,478	827	2,186	50	1
Hardin	682	2,132	1,268	3,741	125	8
Harrison	2,266	2,891	2,837	3,303	106	38
Henry	1,220	2,241	1,910	2,794	125	9
Howard	1,208	1,662	1,420	1,944	85	3
Humboldt	267	1,178	597	2,213	40	20
Ida	1,057	1,301	1,304	1,599	29	3
Iowa	1,777	2,003	1,983	2,335	91	12
Jackson	2,292	2,506	2,854	2,964	30	1
Jasper	2,190	3,434	3,163	3,894	98	20
Jefferson	1,166	1,852	1,612	2,482	118	9
Johnson	2,684	2,403	3,225	3,010	47	15
Jones	1,337	2,048	2,052	3,021	72	..
Keokuk	2,264	2,743	2,669	3,339	120	11
Kossuth	1,380	2,635	1,777	3,122	46	3
Lee	3,594	3,283	5,182	4,486	77	19
Linn	2,456	4,911	5,014	7,730	235	87
Louisa	710	1,708	1,172	2,185	82	11
Lucas	1,045	1,661	1,488	2,225	127	21
Lyon	865	1,291	1,289	1,666	50	27
Madison	1,458	2,293	1,907	2,590	76	9

IOWA—*Continued.*

Counties.	Governor, 1901.		President, 1900.			
	Phillips, Dem.	Cummins, Rep.	Bryan, Dem.	McKinley Rep.	Woolley, Pro.	Debs, Soc. Dem.
Mahaska	2,442	3,362	3,588	4,470	198	26
Marion	2,055	2,490	2,950	2,950	153	7
Marshall	1,235	2,778	2,329	4,879	257	33
Mills	1,437	1,929	1,724	2,212	67	4
Mitchell	355	1,401	981	2,450	47	1
Monona	1,431	1,841	1,934	2,161	79	4
Monroe	1,269	2,077	1,705	2,233	143	218
Montgomery	776	1,898	1,467	2,927	83	4
Muscatine	2,238	2,944	3,021	3,905	68	108
O'Brien	1,069	1,860	1,461	2,886	45	7
Osceola	744	861	799	1,106	27	6
Page	894	2,230	1,889	3,424	313	8
Palo Alto	1,206	1,577	1,477	1,908	50	2
Plymouth	1,707	2,131	2,307	2,712	85	5
Pocahontas	716	1,496	1,287	2,176	53	1
Polk	2,579	9,526	6,176	12,640	457	200
Pottawat'mie.	3,807	5,141	5,373	6,525	101	25
Poweshiek	1,022	2,265	1,765	3,199	88	12
Ringgold	706	1,747	1,311	2,319	79	7
Sac	422	1,605	1,214	2,786	124	8
Scott	3,678	4,905	5,157	6,327	66	540
Shelby	1,753	1,926	2,010	2,182	32	8
Sioux	1,350	2,641	1,809	3,025	52	7
Story	571	2,508	1,343	4,032	222	8
Tama	2,239	2,742	2,737	3,290	118	9
Taylor	1,182	2,068	1,984	2,792	92	5
Union	1,551	1,975	2,218	2,464	145	5
Van Buren	1,506	2,041	1,893	2,547	65	5
Wapello	3,199	3,962	3,902	4,742	85	142
Warren	1,087	2,101	1,876	2,966	157	3
Washington	1,750	2,191	2,254	2,844	153	3
Wayne	1,642	2,022	1,988	2,293	130	..
Webster	1,581	3,073	2,266	4,221	133	29
Winnebago	152	1,078	474	2,053	41	5
Winneshiek	1,619	2,940	1,835	3,485	59	3
Woodbury	1,970	4,063	4,798	7,041	357	29
Worth	216	1,160	475	1,730	28	1
Wright	466	1,819	891	2,990	93	5
Total	143685	226839	209179	307785	9,479	2,778
Plurality	..	83,154	..	98,606	..	..
Per cent	36.80	58.10	39.52	58.04	1.79	0.31
Scattering	19,887			1,579		
Whole vote	390,411			530,800		

The scattering vote for Governor in 1901 was: Coates, Pro., 15,649; Baxter, Soc., 3,460; Weller, Peo., 778.

The scattering vote for President in 1900 was: U. C., 707; Peo., 613; Soc. L., 259.

The vote for Governor in 1899 was: White, Dem. 183,326; Shaw, Rep., 289,543; Atwood, Pro., 7,650; Lloyd, Pop., 1,694; scattering, 1,246. Shaw's plurality, 56,217.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Des Moines, Henry, Jefferson, Lee, Louisa, Van Buren, and Washington. D. J. O'Connell, Dem., 18,051; Thomas Hedge, Rep., 21,419; J. T. Hussey, Pro., 620; E. V. Stevens, Soc. Dem., 218. Hedge's plurality, 3,368.

II. Counties of Clinton, Iowa, Jackson, Johnson, Muscatine, and Scott. Henry Volmer, Dem., 21,737; J. N. W. Rumple, Rep., 23,262; J. E. Hart, Pro., 270; C. L. Brecken, Soc. Dem., 746; W. A. Westphall, Soc. L., 85; Rumple's plurality, 1,465.

III. Counties of Blackhawk, Bremer, Buchanan, Butler, Delaware, Dubuque, Franklin, Hardin, and Wright. W. N. Birdsall, Dem., 18,856; D. B. Henderson, Rep., 30,181; R. M. Howe, Pro., 120; E. J. Dean, Ind., 20. Henderson's plurality, 11,325.

IV. Counties of Allamakee, Cerro Gordo, Chickasaw, Clayton, Fayette, Floyd, Howard, Mitchell, Winneshiek, and Worth. John Foley, Dem., 16,796 G. N. Haugen, Rep., 27,659; V. B. Pool, Pro., 699; J. E. Anderson, U. C., 281. Haugen's plurality, 10,863.

IOWA—*Continued.*

V. Counties of Benton, Cedar, Grundy, Jones, Linn, Marshall, and Tama. Daniel Kerr, Dem., 18,266; R. G. Cousins, Rep., 27,124 Geo. Slade, S. D.,154; scattering,11. Cousins plurality, 8,858.

VI. Counties of Davis, Jasper, Keokuk, Manaska Monroe, Poweshiek, and Wapello. A. C. Steck, Dem., 19,812; J. F. Lacey, Rep., 22,956; Frank L. Rice, S. D.,154; J. R. Norman, Pop., 75; A. B. Bronson, Ind., 34. Lacey's plurality, 3,144.

VII. Counties of Dallas, Madison, Marion, Polk, Story, and Warren. G. C. Crozier, Dem., 16,365; J. A. T. Hull, Rep., 28,508; D. S. Grossman, Pro., 1,204; L. B. Patterson, S. D., 198. Hull's plurality, 12,143.

VIII Counties of Adams, Appanoose, Clarke, Decatur, Fremont, Lucas, Page, Ringgold, Taylor, Union, and Wayne. V. R. McGinnis, Dem., 21,347; W. P. Hepburn, Rep., 26,798; A. B. Wray, Pro., 836. Hepburn's plurality, 5,451.

IX. Counties of Adair, Audubon, Cass, Guthrie Harrison, Mills, Montgomery, Pottawattamie, and Shelby. S. B. Wadsworth, Dem., 20,207; W. I. Smith, Rep., 27,155; B. S. Taylor, Pro., 418. Smith's plurality, 6,948.

X. Counties of Boone, Calhoun, Carroll, Crawford, Emmet, Greene, Hamilton, Hancock, Humboldt, Kossuth, Palo Alto, Pocahontas, Webster, and Winnebago. R. F. Dale, Dem., 20,648; J. P. Connor, Rep., 36,584; P. G. Shaw, Pro., 899. Connor's plurality, 15,936.

XI. Counties of Buena Vista, Cherokee, Clay, Dickinson, Ida, Lyon, Monona, O'Brien, Osceola, Plymouth, Sac, Sioux, and Woodbury. W. Mulvaney, Dem., 20,564; Lot Thomas, Rep., 32,716; H. A. Maulley, Pro., 1,110 Thomas' plurality, 12,152.

IX. (To fill vacancy.) S. B. Wadsworth, Dem., 20,229; W. I. Smith, Rep., 27,154; B. S. Taylor, Ind., 11. Smith's plurality, 6,925.

X. (To fill vacancy.) R. F. Dale, Dem., 19,830; J. P. Connor, Rep., 25,009; P. G. Shaw, Ind., 10. Connor's plurality, 15,179.

PRESENT STATE GOVERNMENT.

Governor, Albert B. Cummins; Lieutenant-Governor, John Herriott; Secretary of State, Wm. B. Martin; Treasurer, Gilbert S. Gilbertson; Auditor, Frank F. Merriam; Attorney-General, Chas. W. Mullin; Superintendent of Education, Richard C. Barrett; Adjutant-General, Melvin H. Byers—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Scott M. Ladd, Rep.; Judges, E. McClain, Rep.; C. M. Waterman, Rep.; H. E. Deemer, Rep.; J. C. Sherwin, Rep.; S. M. Weaver. Clerk, C. T. Jones, Rep.

STATE LEGISLATURE, 1902

	Senate.	*House.*	*Joint Ballot.*
Republicans	39	84	123
Democrats	11	16	27
Republican majority	28	68	96

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. Pres.	71,134	131,173	....	....	*60,039 R
1876. Pres.	112,121	171,332	9,400	....	49,721 R
1880. Pres.	105,845	183,904	32,327	....	78,059 R
1884. Pres.	†177,316	197,089	....	1,472	19,773 R
1888. Pres.	179,887	211,598	9,105	3,550	31,711 R
			Pop.		
1892. Pres.	196,367	219,795	20,595	6,402	23,428 R
1895. Gov.	149,453	208,689	32,118	11,052	59,256 R
	D. & Pop.		*N. D.*		
1896 Sec. State	224,812	288,715	....	3,533	63,903 R
1896. Pres.	223,741	289,293	4,516	3,192	65,552 R
1897 Gov.	194,514	224,501	4,268	8,357	29,987 R
	Dem.		*Pop.*		
1898. Sec. State	173,000	236,524	3,472	7,559	63,524 R
1899. Gov.	183,326	239,543	1,694	7,650	56,217 R
			Soc. D.		
1900. Pres.	209,466	307,785	2,778	9,479	98,606 R
1901. Gov.	143,685	226,839	3,460	15,649	83,154 R

*Majority. †Democratic and G'back Fusion vote.

KANSAS.

Counties. (106.)	President, 1900. Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	President, 1896. Bryan, Dem.	Mc-Kinley Rep.
Allen	2,073	2,680	49	1,660	1,833
Anderson	1,757	1,846	52	1,892	1,780
Atchison	2,682	3,390	24	2,965	3,326
Barber	783	862	25	735	597
Barton	1,772	1,564	21	1,616	1,215
Bourbon	2,799	3,024	30	3,067	2,900
Brown	2,307	3,137	53	2,618	2,879
Butler	2,752	2,947	94	2,926	2,414
Chase	956	1,084	21	951	812
Chautauqua	1,280	1,618	11	1,293	1,359
Cherokee	5,302	4,478	55	5,108	3,505
Cheyenne	286	348	5	322	327
Clark	199	201	8	192	182
Clay	1,826	2,001	56	1,933	1,655
Cloud	2,045	2,315	59	2,129	1,718
Coffee	2,066	2,159	48	2,194	2,000
Comanche	194	249	8	170	142
Cowley	3,436	3,679	138	3,410	2,871
Crawford	4,824	4,722	48	4,765	3,868
Decatur	1,158	848	12	1,032	594
Dickinson	2,352	2,771	47	2,392	2,291
Doniphan	1,244	2,464	13	1,352	2,549
Douglas	2,333	3,453	96	2,574	3,382
Edwards	502	523	14	479	322
Elk	1,311	1,532	7	1,470	1,339
Ellis	1,228	627	9	1,050	460
Ellsworth	1,006	1,333	12	994	1,084
Finney	336	525	7	365	505
Ford	610	653	24	643	555
Franklin	2,605	2,842	82	3,152	2,609
Garfield	..	..	..	..	..
Geary	1,009	1,240	11	1,174	1,051
Gove	253	368	3	204	279
Graham	694	561	12	648	343
Grant	53	58	1	60	51
Gray	145	188	2	133	153
Greeley	36	118	2	76	121
Greenwood	1,917	2,204	11	2,062	1,835
Hamilton	194	182	17	216	185
Harper	1,261	1,190	66	1,335	812
Harvey	1,658	2,266	58	1,681	2,082
Haskell	44	79	..	54	81
Hodgeman	245	323	6	224	262
Jackson	1,745	2,291	39	1,955	2,158
Jefferson	1,912	2,374	44	2,276	2,322
Jewell	2,192	2,448	67	2,342	1,902
Johnson	2,171	2,393	28	2,462	2,312
Kearney	137	164	3	172	172
Kingman	1,123	1,286	40	1,393	988
Kiowa	293	322	10	246	250
Labette	3,425	3,319	43	3,669	3,206
Lane	172	239	12	191	241
Leavenworth	4,109	4,162	49	4,665	4,004
Lincoln	1,350	2,279	27	1,352	787
Linn	1,057	2,279	27	2,425	2,153
Logan	176	319	9	175	274
Lyon	2,865	3,083	113	3,275	2,860
Marion	1,729	2,623	38	1,699	2,285
Marshall	2,669	3,413	47	2,776	3,052
McPherson	2,121	2,640	70	2,324	2,269
Meade	209	238	..	193	203
Miami	2,401	2,663	9	2,812	2,541
Mitchell	1,702	1,764	54	1,889	1,428
Montgomery	3,213	3,433	30	3,120	2,714
Morris	1,326	1,650	9	1,456	1,484
Morton	34	51	..	36	52
Nemaha	1,348	2,761	49	2,478	2,568
Neosho	2,279	2,424	23	2,601	2,177
Ness	583	511	32	527	354
Norton	1,212	1,329	29	1,260	941
Osage	2,901	3,128	68	3,482	2,903
Osborne	1,239	1,555	62	1,408	1,325
Ottawa	1,367	1,509	35	1,486	1,256
Pawnee	727	684	7	635	499
Phillips	1,511	1,691	26	1,506	1,374
Pottawatomie	1,929	2,556	39	2,280	2,308
Pratt	816	821	30	820	621

KANSAS—*Continued.*

Counties.	President, 1900. Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	President, 1896. Bryan, Dem.	Mc-Kinley Rep.
Rawlins	668	577	7	609	439
Reno	2,857	3,769	76	3,053	3,373
Republic	1,925	2,499	53	1,913	2,033
Rice	1,527	2,013	130	1,731	1,729
Riley	1,279	2,119	30	1,443	1,890
Rooks	925	927	29	971	817
Rush	717	681	6	645	515
Russell	810	1 233	15	823	902
Saline	2,199	2 245	39	2,334	1,706
Scott	159	128	3	161	91
Sedgwick	5,144	5,363	155	5,434	4,122
Seward	77	122	3	78	100
Shawnee	4,875	7,667	127	5,536	6,978
Sheridan	499	445	10	384	283
Sherman	418	380	5	437	291
Smith	1,978	1,770	65	2,017	1,385
Stafford	1,139	1,055	54	1,282	710
Stanton	36	50	1	57	55
Stevens	89	66	1	101	48
Sumner	2,982	3,184	106	3,049	2,515
Thomas	551	404	4	488	304
Trego	361	360	21	340	256
Wabaunsee	1,263	1,793	28	1,445	1,586
Wallace	102	212	6	124	181
Washington	2 252	2,960	47	2,391	2,514
Wichita	128	201	..	191	214
Wilson	1,761	2,193	17	1,959	1,852
Woodson	1,115	1,418	16	1,189	1,288
Wyandotte	7,304	8,133	77	6,882	6,852
Total	162601	185955	3,605	171810	159541
Plurality	..	23, 354	..	12,269	..
Per cent	45. 98	52. 58	1.02	51.05	47.16
Scattering		1, 605		4,992	
Whole vote		353, 766		336,134	

The scattering vote for President in 1900 was: For Debs, Soc. Dem.; Malloney, Soc. L., and Ellis, U. Ref.

For President in 1896, the Middle-of-the-Road Populists cast 1,232 votes. The Democratic and People's tickets had the same electors. The scattering vote was: Palmer, N. D., 1,209; Levering, Pro., 1,921; Bentley, Nat., 630.

The vote for Governor in 1900 was: John W. Breidenthal, Fus., 164,794; W. F. Stanley, Rep., 181,893; Frank Hollinger, Pro., 2,662; G. C. Clemens, Soc. Dem., 1,258.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

At Large—J. D. Botkin, Fus., 160,950; Charles F. Scott, Rep., 180,162; B. C. Hoyt, Pro., 2,396; F. E. Miller, Soc. Dem., 1,124. Scott's plurality, 19,212.

Districts.

I. Counties of Atchison, Brown, Doniphan, Jackson, Jefferson, Leavenworth, Nemaha, and Shawnee. G. W. Glick, Fus., 19,915; Charles Curtis, Rep., 28.733. Curtis' majority, 8 818.

II. Counties of Allen, Anderson, Bourbon, Douglas, Franklin, Johnson, Linn, Miami, and Wyandotte. M. S. Peters, Fus., 25,623; J. D. Bowersock, Rep., 28,083. Bowersock's majority, 2,460.

III. Counties of Chautauqua, Cherokee, Cowley Crawford, Elk, Labette, Montgomery Neosho, and Wilson. S. M. Jackson, Fus., 26,760; Geo. W. Wheatly, Rep., 26,492. Jackson's majority, 278.

IV. Counties of Butler, Chase, Coffey, Greenwood, Lyon, Marion, Morris, Osage, Pottawatomie, Wabaunsee, and Woodson. Thomas H. Gresham, Fus., 20,670; J. M. Miller, Rep., 24,106. Miller's majority, 3,436.

V. Counties of Clay, Cloud, Geary, Dickinson, Marshall, Ottawa, Republic, Riley, Saline, and Washington. W. D. Vincent, Fus., 19,211; W. A. Calderhead, Rep., 22,436. Calderhead's majority, 3,225.

KANSAS—*Continued.*

VI. Tully Scott, Dem., 5,430; W. A. Reeder, Rep., 19,660; John D. Dykes, Peo., 15,083. Reeder's plurality, 4,577.

VII. Claud Duval, Fus., 29,960; Chester I. Long, Rep., 31,479. Long's majority, 1,519.

PRESENT STATE GOVERNMENT.

Governor, W. E. Stanley; Lieutenant-Governor, H. E. Richter; Secretary of State, G. A. Clark; Treasurer, Frank E. Grimes; Auditor, Geo. E. Cole; Attorney-General, A. A. Godard; Superintendent of Education, Frank Nelson; Commissioner of Agriculture, F. D. Coburn; Adjutant-General, S. M. Fox; Superintendent of Insurance, W. V Church—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Frank Doster, Pop.; Associate Justices, Wm. R. Smith, Rep., and W. A. Johnston, Rep.; Clerk, D. A. Valentine, Rep.

STATE LEGISLATURE. 1902.

	Senate.	*House.*	*Joint Ballot.*
Republicans	31	81	112
Fusion	2	12	14
People	7	30	37
Silver Republicans	..	2	2

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Pro.	Plu.
1872. President...	32,970	66,805	....	....	*33,835 R
1874. Governor...	35,301	48,594	....	....	*13,293 R
1876. President...	37,002	78,322	7,770	....	40,120 R
1878. Governor...	37,208	74,920	27,057	....	36,812 R
1880. President...	59,789	121,520	19,710	....	61,731 R
1882. Governor...	53,237	75,158	20,989	....	8,079 D
1884. President...	90,132	154,406	16,341	4,954	64,274 R
1886. Governor...	115,697	149,615	....	8,094	33,918 R
1888. President...	102,745	182,904	U. L. 37,788 F. A. 6,779	6,779	80,159 R
1890. Governor...	71,357	115,025	106,972 Pop.	1,230	8,053 R
1892. President...	....	157,237	163,111	4,539	5,874 P
1894. Governor...	26,709	148,697	118,329 Fr. Sil.	5,496	30,368 R
1895. Ch. Justice.	....	124,272	42,888 N. D.	....	81,411 R
Dem.-Pop. 1896. President...	171,810	159,541	1,209 Soc.L.	1,921	12,269DP
1898. Governor...	134,158	149,292	642	1,092	15,134 R
1900. Governor...	164,794	181,893	Soc.D.	2,662	17,099 R
1900. President...	162,601	185,955	1,258	3,605	23,354 R

* Majority.

KENTUCKY.

Counties. (119.)	President, 1900. Bryan, Dem.& Pop.	Mc-Kinley Rep.	Wool-ley, Pro.	Barker M. R. Pop.	President, 1896. Bryan, Dem.	Mc-Kinley Rep.
Adair	1,452	1,713	18	5	1,345	1,612
Allen	1,494	1,725	22	26	1,460	1,595
Anderson	1,485	1,148	15	6	1,286	1,151
Ballard	1,877	670	12	17	1,670	495
Barren	3,170	2,234	40	38	3,006	2,092
Bath	1,836	1,654	15	11	1,791	1,579
Bell	748	2,142	18	1	615	1,900
Boone	2,302	759	12	1	2,317	781
Bourbon	2,411	2,217	29	94	2,210	2,578
Boyd	1,514	1,995	18	5	1,241	2,087
Boyle	1,577	1,646	41	8	1,266	1,687
Bracken	1,869	1,318	21	5	1,762	1,226
Breathitt	1,573	850	9	..	1,204	776
Breckinridge	2,231	2,534	26	46	2,202	2,276
Bullitt	1,442	772	11	3	1,168	799
Butler	1,131	2,333	31	16	1,139	1,907
Caldwell	1,475	1,622	15	50	1,530	1,544
Calloway	2,876	844	20	44	2,572	561
Campbell	5,141	5,567	68	6	4,304	5,821
Carlisle	1,587	533	37	11	1,624	390
Carroll	1,808	749	26	1	1,778	685
Carter	1,720	2,452	16	7	1,665	2,440
Casey	1,302	1,786	15	5	1 061	1,643
Christian	3,264	4,473	28	19	3,145	4,525
Clark	2,302	1,900	22	5	2,055	2,032

KENTUCKY—*Continued.*

Counties.	President, 1900.				President, 1896.	
	Bryan, Dem.	McKinley Rep.	Woolley, Pro.	Barker M. R. Pop.	Bryan, Dem.	McKinley Rep.
Clay	681	1,948	9	8	707	1.725
Clinton	414	1,107	4	5	360	1 004
Crittenden	1,517	1,865	23	26	1,576	1 574
Cumberland	660	1,241	14	5	621	1 154
Daviess	4,910	3,738	150	69	4 952	3,105
Edmonson	914	1,156	6	8	863	952
Elliott	1,367	624	2	2	1,294	577
Estill	1,000	1,329	17	31	929	1,153
Fayette	4,263	5,302	67	11	3 938	5,143
Fleming	2,180	2,109	40	1	2 013	1,935
Floyd	1,615	1,197	9	2	1 410	1,057
Franklin	2,946	1,863	17	12	2 465	2 175
Fulton	1,487	581	22	3	1 414	603
Gallatin	1,018	404	7	.	933	396
Garrard	1,312	1,592	34	4	1 171	1,595
Grant	2,039	1,465	22	2	1 852	1 417
Graves	4,759	2,073	40	82	4,699	1,628
Grayson	1,938	2,213	9	89	2,002	1 874
Green	1,243	1,399	10	9	1 142	1,389
Greenup	1,430	1,982	27	10	1 369	1,802
Hancock	989	1,113	20	16	1 080	1,026
Hardin	3,059	3,053	42	46	2,848	1,885
Harlan	280	1,577	3	2	216	1 189
Harrison	2,801	1,843	26	2	2 690	1,705
Hart	1,937	2,140	16	7	1,951	1,999
Henderson	3,937	2,865	66	16	4 000	2 750
Henry	2,366	1,609	26	13	2,115	1,711
Hickman	1,876	862	28	16	1 928	737
Hopkins	3,321	3,024	82	75	3 470	2,490
Jackson	258	1,770	2	4	189	1,517
Jefferson	21,107	24,906	169	45	16,707	29,107
Jessamine	1,565	1,326	80	4	1 428	1 343
Johnson	1,025	1,837	5	14	975	1 794
Kenton	7,263	5,650	83	5	7,008	6 165
Knott	1,015	429	1	2	795	404
Knox	967	2,606	5	8	833	2 237
Larue	1,420	1,036	8	6	1 324	955
Laurel	1,198	2,341	17	13	969	1 921
Lawrence	1,946	2,052	11	3	1,820	1 966
Lee	637	857	12	1	587	881
Leslie	110	1,186	2	1	81	913
Letcher	501	1,065	3	20	388	813
Lewis	1,482	2,311	37	4	1 433	2,348
Lincoln	1,871	1,925	..	16	1 628	1 833
Livingston	1,515	906	10	91	1 346	872
Logan	3,392	2,624	28	31	3 266	2 484
Lyon	1,005	789	13	9	969	763
Madison	3,046	3,084	54	1	2,756	3 100
Magoffin	955	1,321	3	6	833	1 148
Marion	2,070	1,491	13	114	1,873	1,575
Marshall	1,594	997	29	3	1 926	568
Martin	246	812	4	7	227	730
Mason	2,952	2,455	30	4	2 698	2,575
McCracken	3,020	2,506	56	34	2,955	2 284
McLean	1,463	1,344	28	16	1,389	935
Meade	1,470	919	7	4	1 519	781
Menifee	845	470	3	24	636	359
Mercer	1,784	1,775	43	8	1,745	1 765
Metcalfe	1 050	1,162	7	19	908	1 153
Monroe	867	1,724	9	1	794	1,613
Montgomery	1,589	1,533	15	4	1 609	1 484
Morgan	1,732	1,092	3	20	1,642	910
Muhlenberg	1,857	2,493	28	8	1 700	2 217
Nelson	2,488	1,407	..	1	2 223	1 446
Nicholas	1,879	1,362	127	55	1 878	1 159
Ohio	2,891	3,251	45	3	2 679	2 653
Oldham	1,062	667	18	10	946	691
Owen	3,380	1,124	33	3	3 373	1,086
Owsley	255	1,115	3	9	197	983
Pendleton	1,862	1,580	34	..	1 939	1,585
Perry	467	1,019	4	6	340	834
Pike	1,979	2,290	21	4	1,900	2 141
Powell	788	696	8	18	688	625
Pulaski	2,178	4,084	31	..	2 099	3,668
Robertson	718	494	9	3	666	449
Rockcastle	1,010	1,637	8	2	846	1 480
Rowan	790	905	7	1	650	767
Russell	780	1,206	7	5	612	1 038
Scott	2,539	2,107	35	1	2,237	2,111

KENTUCKY—*Continued.*

Counties.	President, 1900.				President, 1896.	
	Bryan, Dem.	McKinley Rep.	Woolley, Pro.	Barker M. R. Pop.	Bryan, Dem.	McKinley Rep.
Shelby	2,794	1,975	..	..	2,524	2,029
Simpson	1,571	866	34	21	1,531	888
Spencer	1,174	582	4	2	967	596
Taylor	1,286	1,131	21	27	1,166	1,050
Todd	1,868	1,825	17	15	1,707	1,793
Trigg	1,535	1,455	12	74	1,633	1,295
Trimble	1,457	437	14	2	1,267	418
Union	3,104	1,437	29	30	3,183	1 249
Warren	3,455	2,928	41	26	3,716	2,866
Washington	1,669	1,600	17	12	1,536	1,573
Wayne	1,373	1,574	6	6	1 190	1,413
Webster	2,481	1 894	37	39	2,471	1,484
Whitley	989	3 634	27	5	862	3,190
Wolfe	959	712	6	6	981	583
Woodford	1,712	1,617	24	3	1,546	1,665
Total	235103	227128	3,780	1,861	217890	218171
Plurality	7,975	..	..	..	..	281
Per cent	50.25	48.43	0.82	0.40	48.87	48.92
Scattering		1,016			9,895	
Whole vote		468,888			445,775	

The scattering vote for President in 1900 was: Debs, Soc. Dem., 646; Malloney, Soc. L., 390.

The scattering vote for President in 1896 was: Palmer, Nat. Dem., 5,114; Levering, Pro., 4,781. W. B. Smith, Democratic Elector, was elected.

In the vote for Governor in 1899 the returns showed Taylor elected. After taking his seat, and Goebel, Democratic candidate, having been assassinated, the Legislature unseated Taylor and seated Beckham, Democratic candidate for Lieutenant-Governor.

VOTE FOR STATE OFFICERS, 1900.

For Governor, J. C. W. Beckham, Dem., 230,273; John W. Yerkes, Rep., 226,755. Beckham's majority, 3,518.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Ballard, Caldwell, Calloway, Carlisle, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken, and Trigg. Charles K. Wheeler, Dem., 25,334; Benj. Keys, Rep., 16,809; J. Pile, Ind., 251. Wheeler's plurality, 8,525.

II. Counties of Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Union, and Webster. H. D. Allen, Dem., 23,410; Wm. Lynch, Rep., 19,788; John Holmes, Peo., 203. Allen's plurality, 3,622.

III. Counties of Allen, Barren, Butler, Edmonson, Logan, Metcalfe, Monroe, Muhlenberg, Simpson, Todd, and Warren. John S. Rhea, Dem., 19,500; McKenzie Moss, Rep., 19,344; J. Glenn, Ind., 148. Rhea's plurality, 158.

IV. Counties of Breckinridge, Bullitt, Grayson, Greene, Hardin, Hart, Larue, Marion, Meade, Nelson, Ohio, Taylor, and Washington. D. H. Smith, Dem., 24,920; R. M. Jolly, Rep., 21,944. Smith's majority, 2,976.

V. County of Jefferson. J. R. Gregory, Dem., 21,374; H. S. Irwin, Rep., 25,085. Irwin's majority, 3,711.

VI. Counties of Boone, Campbell, Carroll, Gallatin, Grant, Kenton, Pendleton, and Trimble. D. L. Gooch, Dem., 22,572; W. McD. Shaw, Rep., 16,857; S. E. Leeds, Ind., 397. Gooch's plurality, 5,715.

VII. Counties of Bourbon, Fayette, Franklin, Henry, Oldham, Owen, Scott, and Woodford. Scott Trimble, Dem., 16,325; R. P. Stoll, Rep., 10,810. Trimble's majority, 5,515.

VIII. Counties of Anderson, Boyle, Garrard, Jessamine, Lincoln, Madison, Mercer, Rockcastle, Shelby, and Spencer. G. G. Gilbert, Dem., 17,646; J. M. Williams, Rep., 16,602; —Courtney Ind. 243. Gilbert's plurality, 1,044.

KENTUCKY—*Continued.*

IX. Counties of Bracken, Bath, Boyd, Carter, Fleming, Greenup, Harrison, Lewis, Lawrence, Mason, Nicholas, Robertson, and Rowan. J. N. Kehoe, Dem., 23,197; S. J. Pugh, Rep., 23,961. Kehoe's majority, 236.

X. Counties of Breathitt, Clark, Elliott, Estill, Floyd, Johnson, Knott, Lee, Martin, Magoffin, Montgomery, Morgan, Menifee, Pike, Powell, and Wolfe. J. B. White, Dem., 19,443; N. T. Hopkins, Rep., 18,070. White's majority, 1,373.

XI Counties of Adair, Bell, Casey, Clay, Clinton, Harlan, Knox, Letcher, Leslie, Laurel, Metcalfe, Owsley, Perry, Pulaski, Russell, Wayne, and Whitley. Ben. V. Smith, Dem., 15,281; Vincent Boreing, Rep., 34,406. Boreing's majority, 19,125.

PRESENT STATE GOVERNMENT.

Governor, J. W. C Beckham; Lieutenant-Governor, L. H. Carter; Secretary of State, C. B. Hill; Treasurer, S. W. Hager; Auditor, G. G. Coulter; Adjutant-General, D. B. Murray; Attorney-General, R. J. Breckinridge; Superintendent of Education, H. V. McChesney; Commissioner of Agriculture, I. B. Noll; Commissioner of Insurance, J. B. Chenault—all Democrats.

JUDICIARY.

Court of Appeals: Chief Justice, T. H. Paynter, Dem.; Justices, J. D. White, Dem.; George Du Relle, Rep.; A. Rollins Burnam, Rep.; B. L. D. Guffy, Rep.; J. P. Hobson, Dem.; Ed C. O'Rear, Rep.; Clerk, Samuel J. Shackelford, Dem.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Democrats	26	74	100
Republicans	12	26	38
Democratic majority	14	48	62

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. Pres..	100,212	88,816	....	....	*11,396 D
1876. Pres..	159,690	97,156	1,944	....	62,634 D
1880. Pres..	147,999	104,550	11,498	....	43,449 D
1884. Pres..	152,961	118,763	1,693	3,139	34,198 D
			Lab.		
1888. Pres..	183,800	155,134	622	5,225	28,666 D
			Pop.		
1892. Pres..	175,461	135,441	23,500	6,442	40,020 D
1895. Gov...	163,524	172,436	16,911	4,186	8,912 R
			N. D.		
1896. Pres..	217,890	218,171	....	5,114 4,781	281 R
				I. D.	
1899. Gov.†	191,331	193,714	3,038	12,140 2,346	2,383 R
1900. Gov...	230,273	226,755	....	.....	*3,518 D
			Pop.		
1900. Pres..	235,103	227,128	1,861	3,780	7,975 D

*Majority. †On Jan. 31, 1900, Wm. Goebel (Dem.) was sworn in as Governor, having been declared elected by the Legislature.

LOUISIANA.

Parishes. (59.)	President, 1900. Bryan, Dem.	President, 1900. Mc-Kinley Rep.	President, 1896. Bryan, Dem.	President, 1896. Mc Kinley Rep.	President, 1896. Palmer, N. D.
Acadia	577	247	1,082	234	11
Ascension	824	638	737	722	43
Assumption	584	507	344	1,070	40
Avoyelles	951	167	1,657	214	12
Baton Rouge, East.	837	149	1,412	595	58
Baton Rouge, West	185	38	237	279	..
Bienville	889	65	1,491	51	11
Bossier	635	6	1,146	22	10
Caddo	1,338	55	1,812	285	68
Calcasieu	1,559	639	2,658	891	30
Caldwell	283	68	610	26	3
Cameron	185	72	254	37	6
Carroll, East	176	8	235	185	24
Carroll, West	173	2	537	1	..
Catahoula	526	144	811	74	3
Claiborne	885	34	1,757	53	24
Concordia	362	17	1,085	80	7
De Soto	923	17	1,940	153	26

LOUISIANA—*Continued.*

Parishes.	President, 1900. Bryan, Dem.	President, 1900. Mc-Kinley Rep.	President, 1896. Bryan, Dem.	President, 1896. Mc-Kinley Rep.	President, 1896. Palmer, N.D.
Feliciana, East	554	20	1,548	15	9
Feliciana, West	320	19	919	44	19
Franklin	362	30	871	28	19
Grant	350	156	780	123	13
Iberia	1,030	668	939	391	11
Iberville	674	371	358	600	18
Jackson	333	82	705	18	2
Jefferson	1,282	59	1,383	352	9
Lafayette	696	338	825	167	18
Lafourche	1,230	828	1,129	386	12
Lincoln	517	61	1,241	40	25
Livingston	399	15	693	72	3
Madison	153	5	1,248	96	12
Morehouse	461	8	853	46	7
Natchitoches	845	113	1,056	23	9
Orleans	18,168	4,546	17,487	8,295	789
Ouachita	663	46	2,712	93	11
Plaquemines	567	115	1,502	540	11
Pointe Coupée	586	22	773	410	24
Rapides	1,420	319	2,600	142	37
Red River	462	6	832	26	5
Richland	304	13	706	61	11
Sabine	543	52	1,469	36	6
St. Bernard	398	46	569	66	11
St. Charles	435	47	125	282	8
St. Helena	..	..	522	59	43
St. James	395	418	210	1,417	21
St. John Baptist	331	90	180	539	24
St. Landry	1,297	229	1,786	242	7
St. Martin	538	113	679	76	29
St. Mary	818	606	591	580	93
St. Tammany	515	159	636	317	32
Tangipahoa	938	229	1,429	395	5
Tensas	212	5	1,108	236	16
Terrebonne	740	490	597	348	25
Union	750	105	1,586	86	9
Vermilion	625	371	702	196	5
Vernon	522	261	697	35	12
Washington	449	54	1,168	48	5
Webster	604	9	774	97	26
Winn	293	234	682	42	6
Total	53,671	14,233	77,175	23,037	1,834
Majority	39,438	..	..	..	..
Plurality	..	..	55,138	..	..
Per cent	79.03	20.97	76.37	21.80	1.81
Scattering	..	..	..	..	..
Whole vote	67,904		101,046		

VOTE FOR STATE OFFICERS, 1900.

The vote for Governor was: William W. Heard, Dem., 60,206; Eugene S. Reems, Rep., 2,449; Don. Caffery, Jr., M. R. Pop., 4,938; Don. Caffery, Jr., Rep. Fus., 9,277. Heard's majority, 43,542.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Parishes of Plaquemines and St. Bernard, and part of the city of New Orleans. Adolph Meyer, Dem., 9,727; William Brophy, Rep., 2,274. Meyer's majority, 7,453.

II. Parishes of Jefferson, St. Charles, St. John Baptist, and St. James, and part of the city of New Orleans. R. C. Davey, Dem., 11,620; Samuel C. Heaslip, Rep., 3,231; C. Zimmerman, Ind., 21. Davey's plurality, 7,387.

III. Parishes of Ascension, Assumption, Calcasieu, Cameron, Iberia, Iberville, Lafayette, Lafourche, St. Martin, St. Mary, Terrebonne, and Vermilion. Robert F. Broussard, Dem., 9,382; Frank B. Williams, Rep., 5,673. Broussard's majority, 3,709.

IV. Parishes of Bienville, Bossier, Caddo, De Soto, Grant, Natchitoches, Rapides, Red River, Sabine, Vernon, Webster, and Winn. Phanor Brazeale, Dem., 8,592; F. M. Welch, Rep., 1,290. Brazeale's majority, 7,302.

LOUISIANA—*Continued.*

V. Parishes of Caldwell, East Carroll, West Carroll, Catahoula, Claiborne, Concordia, Franklin, Jackson, Lincoln, Madison, Morehouse Ouachita, Richland, Tensas, and Union. Joseph E. Randall, Dem., 6,172; Henry E. Hardtner, Rep.,628. Randall's majority, 5,544.

VI. Parishes of Acadia, Avoyelles, Baton Rouge East; Baton Rouge, West; Feliciana, East; Feliciana, West; Livingston, Pointe Coupée St. Helena, St. Landry, St. Tammany, Tangipahoa, and Washington. S. M. Robertson Dem , 7,432; James H. Ducate, Rep., 1,455. Robertson's majority, 5,977.

PRESENT STATE GOVERNMENT.

Governor, W. W. Heard; Lieutenant-Governor, Albert Estopinal; Secretary of State, J. T. Michel; Auditor, W. S. Frazee; Treasurer, L. E. Smith; Attorney-General, Walter Guion; Superintendent of Education, J. V. Calhoun—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, F. T. Nicholls; Associate Justices, Newton C. Blanchard, Lynn B. Watkins, Jos. A. Breaux, Frank A. Monroe; Clerk, T. McC. Hyman—all Democrats.

STATE LEGISLATURE, 1902.

Both Houses Democratic.

VOTE OF THE STATE SINCE 1872.

		Dem.	*Rep.*	*Maj.*
1872.	President.....	66,467	59,975	6,492 D
1872	President.....	*57,029	71,634	14,605 R
1876.	President.....	83,723	77,174	6,549 D
1876.	President.....	*70,508	75,315	4,807 R
1880.	President.....	65,067	38,628	26,439 D
1884.	President.....	62,529	46,347	16,182 D
1888	President.....	85,032	30,484	54,548 D
		Rep.	*F. A.*	*Plu.*
1892.	Governor.....†126,009	‡40,135	8,502	85,874 D
			Fusion.	
1892.	President.....	87,922	26,563	61,359 D
			Fusion.	
1896.	Governor.....	116,216	90,138	26,078 D
		Rep.	*Nat. D.*	
1896.	President.....	77,175	22,037	1,824 55,138 D
				Fus.
1900.	Governor.....	60,206	2,449	9,277 48,580 D
1900.	President.....	53,671	14,233	.... 39,438 D

* Count of the Rep. Returning Board. † Combined Dem. vote. ‡ Combined Rep. vote.

MAINE.

COUNTIES. (16.)	PRESIDENT, 1900.				PRESIDENT, 1896.	
	Bryan, Dem.	McKinley Rep.	Woolley, Pro.	Debs, Soc. Dem.	Bryan, Dem.	McKinley Rep.
Androscoggin.	3,182	4,688	203	59	2,513	5,548
Aroostook.....	1,030	4,792	280	9	1,384	4,879
Cumberland...	5,770	8,824	337	129	5,175	11,017
Franklin.....	1,085	2,235	65	129	886	2,578
Hancock.....	1,860	3,432	69	27	1,793	4,306
Kennebec.....	3,410	6,228	257	54	2,807	7,889
Knox.....	2,765	2,762	74	64	1,903	3,286
Lincoln.....	1,419	2,212	48	9	1,211	2,596
Oxford.....	2,023	3,912	146	13	1,677	4,779
Penobscot.....	3,615	6,873	237	36	4,031	8,414
Piscataquis....	824	2,023	146	4	1,004	2,342
Sagadahoc.....	1,025	2,245	192	19	957	2,725
Somerset.....	1,948	3,727	121	292	2,018	4,696
Waldo.....	710	1,468	65	20	1,939	3,252
Washington ..	2,110	3,705	110	76	1,934	4,627
York.....	4,046	6,949	235	65	3,456	7,531
Total.....	36,622	65,435	2,585	878	34,688	80,465
Plurality.....	..	28,613	..	..	..	45,777
Per cent.....	34.83	61.89	2.44	0.83	29.24	67.85
Scattering....						6,752
Whole vote..		105,720				118,593

For President in 1896 Palmer, N. D., received 1,870 votes; Levering, Pro., 1,570.

The vote for Governor, 1900, was: S. L. Lord, Dem., 39,823; J. F. Hill, Rep., 73,955; Grant Rogers, Pro., 3,533; N. W. Lermond, Soc. D., 632.

MAINE—*Continued.*

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Cumberland and York. John J. Lynch, Dem., 10,040; Amos L. Allen, Rep., 17,803; D. P. Parker, Pro., 1,533; C. Simonton, Soc., 30. Allen's plurality, 7,763.

II. Counties of Androscoggin, Franklin, Knox, Lincoln, Oxford, and Sagadahoc. Halsey H. Monroe, Dem., 11,439; Charles E. Littlefield, Rep., 19,315; O. S. French, Pro., 714; A. L. Carleton, Soc., 128. Littlefield's plurality, 7,776.

III. Counties of Hancock, Kennebec, Somerset, and Waldo. Amos F. Gerold, Dem., 10,241; Edwin C. Burleigh, Rep., 17,057; W. S. Thompson, Pro., 510, C. L. Nye, Soc., 291. Burleigh's plurality, 6,816.

IV. Counties of Aroostook, Penobscot, Piscataquis, and Washington. Thos. White, Dem., 8,765; C. A. Boutelle, Rep., 18,833; T. B. Humphrey, Pro, 745 Boutelle's plurality, 10,068.

PRESENT STATE GOVERNMENT.

Governor, John F. Hill; Secretary of State, Byron Boyd; Treasurer, Oromandel Smith; Adjutant-General, John T. Richards; Attorney-General, George M. Seidus; Superintendent of Education, W. W. Stetson; Insurance Commissioner, S. W. Carr—all Republicans.

JUDICIARY.

Supreme Judicial Court: Chief Justice, Andrew P. Wiswell; Associate Justices, Lucilius A. Emery, William H. Fogler, W. P. Whitehouse, Sewall C. Strout, Albert R. Savage, Frederick A. Powers, and Henry C. Peabody—all Republicans except Strout; Clerk of the Court at Augusta, W. S. Choate, Rep.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Republicans.....	30	132	162
Democrats.....	1	19	20
Republican majority	29	113	142

VOTE OF THE STATE SINCE 1872.

		Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872.	President.	29,087	61,422	....	....	*32,335 R
1876.	President.	49,823	66,300	663	....	16,477 R
		Dem.				
1880.	President.	65,171	74,039	4,408	235	8,868 R
1882.	Governor.	63,852	72,724	1,302	395	8,872 R
1884.	Governor.	58,070	77,779	3,147	1,157	19,709 R
1884.	President.	51,656	71,716	3,994	2,160	20,060 R
1886.	Governor.	56,242	68,893	..	3,873	12,651 R
				Lab.		
1888.	President.	50,481	73,734	1,344	2,691	23,253 R
1890.	Governor.	45,331	64,214	1,298	2,981	18,883 R
				Pop.		
1892.	President.	48,044	62,923	2,281	3,062	14,979 R
1894.	Governor.	30,621	69,599	5,321	2,730	38,978 R
				N. D.		
1896.	President.	34 688	80,465	1,870	1 570	45,777 R
1898.	Governor	29,497	54 266	315	2,235	24,769 R
				Soc. D.		
1900.	Governor	39,823	73,955	632	3,533	34,132 R
1900.	President.	36,822	65,435	878	2,585	28,613 R

* Majority.

MARYLAND.

COUNTIES. (24.)	PRESIDENT, 1900.				PRESIDENT, 1896.	
	Bryan, Dem.	McKinley Rep.	Woolley, Pro.	Debs, Soc Dem.	Bryan, Dem.	McKinley Rep.
Allegany.....	4,528	5,944	285	106	3,911	5,456
Anne Arund'l	3,298	4,045	103	1	3,145	4,030
Baltimore C'y	51,979	58,880	1,261	617	40,852	61,950
Baltimore Co.	9,147	9,351	349	56	7,121	9,206
Calvert.....	866	1,414	36	3	882	1,295
Caroline.....	1,774	1,798	139	8	1,650	1,686
Carroll.....	4,025	4,105	190	12	3,811	4,048
Cecil.....	2,989	2,960	95	11	2,909	3,130
Charles.....	1,368	2,271	19	6	1,372	2,118
Dorchester..	2,734	3,369	129	5	2,633	3,043

MARYLAND—*Continued.*

Counties.	President, 1890.				President, 1896.	
	Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Debs, Soc. Dem.	Bryan, Dem.	Mc-Kinley Rep.
Frederick	5,824	6,393	216	15	5,214	6,353
Garrett	1,283	2,264	31	6	1,275	2,060
Harford	3,509	3,146	250	9	3,362	3,373
Howard	1,905	1,800	72	4	1,787	1,978
Kent	2,077	2,426	65	4	1,981	2,398
Montgomery .	3,679	3,355	102	9	3,460	3,218
Pr'ce George's	2,787	3,456	26	6	2,505	3,250
Queen Anne's	2,553	1,873	113	5	2,519	1,917
Somerset.....	2,019	2,855	317	6	2,085	2,646
St. Mary's....	1,585	2,089	17	..	1,471	2,044
Talbot.....	2,233	2,573	161	4	2,189	2,543
Washington ..	4,865	5,476	154	14	4,386	5,428
Wicomico	2,793	2,378	205	..	2,254	2,023
Worcester	2,451	1,991	247	1	1,962	1,756
Total	122271	136212	4,582	908	104735	136959
Plurality	..	13,941	..	..	..	32,224
Per cent	46.21	51.49	1.73	0.35	41.75	54 60
Scattering.....	538				8 249	
Whole vote.	264,511				250,842	

The scattering vote for President in 1900 was: Malloney, Soc. L., 391; Ellis, U. R., 147.

Of the scattering vote for President in 1896, Palmer, N.D., received 2,507; Levering Pro., 5,019; Matchett, Soc. L., 587, and Bentley, Nat. Pro., 136.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Caroline, Dorchester, Kent, Queen Anne's, Somerset, Talbot, Wicomico, and Worcester. John P. Moore, Dem., 18,173; Wm. H. Jackson, Rep., 19,714; G. A. Cox, Pro., 1,351.

II. Baltimore City, counties of Baltimore, Carroll, Cecil, and Harford. J. F. C. Talbott, Dem., 27,420; A. A. Blackeney, Rep., 27,710; J. W. Angell, Pro., 1,016.

III. Baltimore City. Robert F. Leach, Jr., Dem., 19,570; Frank C. Wachter, Rep., 21,641; H. L. Hillegeist, Pro., 298.

IV. Baltimore City. J. W. Denny, Dem., 20,149; Charles R. Schirm, Rep., 21,932; Wm. Gisriel, Pro., 413.

V. Baltimore City. B. H. Camalier, Dem., 17,305; S. E. Mudd, Rep., 20,866; W. H. Thompson, Pro., 364.

VI. Counties of Allegany, Frederick, Garrett, Montgomery, and Washington. Charles A. Little, Dem., 20,161; George A. Pearre, Rep., 23,541; S. M. Hockmon, Pro., 710.

PRESENT STATE GOVERNMENT.

Governor, J. Walter Smith; Secretary of State, Wilfred Bateman; Treasurer, Murray Vandiver; Comptroller, Joshua W. Hering; Adjutant-General, John S. Saunders; Attorney-General, Isidor Raynor; Superintendent of Education, M. Bates Stevens; Commissioner of Insurance, Lloyd Wilkinson; Commissioner of Public Lands, E. Stanley Toadvin—all Democrats.

JUDICIARY

Court of Appeals: Chief Judge, James McSherry; Associate Judges, David Fowler, A. Hunter Boyd, Henry Page, I. Thomas Jones, John P. Briscoe, S. D. Schmucker, and James A. Pearce; Clerk, Allan Rutherford—all Democrats except Schmucker and Rutherford, Republicans.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Democrats	17	51	68
Republicans.....	9	44	53
Democratic majority	8	7	15

MARYLAND—*Continued.*

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. President.	67,506	66,442	....	....	*1,064 D
1876. President.	91,780	71,981	....	....	*19,799 D
1880. President.	93,706	78,515	818	....	15,191 D
1884. President.	96,866	82,748	578	2,827	11,118 D
1888. President.	106,168	99,986	....	4,767	6,182 D
1891. Governor.	108,539	78,388	....	5,120	30,151 D
			Pop.		
1892. President.	113,866	92,736	796	5,877	21,130 D
1895. Governor.	106,169	124,936	989	7,719	18,767 R
			N. D.		
1896. President.	104,735	136,959	2,507	5,918	32,224 R
1897. Comptrol.	114,064	121,173	....	6,096	7,109 R
1899. Governor.	128,409	116,286	.....	5,275	12,114 D
			S. D.		
1900. President.	122,271	136,212	908	4,582	13,941 R

* Majority.

MASSACHUSETTS.

Counties. (14.)	Governor, 1901.		President, 1900.			
	Quincy Dem.	Crane, Rep.	Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Debs, Soc. Dem.
Barnstable....	508	3,001	749	3,372	88	13
Berkshire.....	3,334	8,428	5,461	8,980	220	110
Bristol	6,709	13,126	9,355	19,396	628	291
Dukes	93	518	114	617	34	3
Essex	12,585	25,815	19,782	32,924	954	2,701
Franklin.....	1,460	3,898	1,874	4,937	144	42
Hampden	6,080	10,607	10,424	13,757	296	494
Hampshire ..	1,497	4,177	2,392	5,550	213	112
Middlesex	20,403	38,593	29,476	49,638	1,332	751
Nantucket ...	58	227	102	375	11	1
Norfolk	5,069	11,223	7,922	15,144	373	683
Plymouth	2,929	7,684	4,665	10,813	308	1,988
Suffolk	40,871	35,326	47,534	40,951	813	1,383
Worcester	12,766	23,176	17,149	32,412	728	1,035
Total	114362	185809	156997	238866	6,202	9,607
Plurality.....	..	71,447	..	81,869	...	.
Per cent	35.24	57.56	37.83	57.80	1.49	2.31
Scattering	24,349		3,129			
Whole vote.	324,520		414,801			

The scattering vote for President in 1900 was: Malloney, Soc. L., 2,599; all others, 530.

For Governor, 1901, Lewis, Pro., received 4,780 votes; Berry, Soc. L., 8,898; Wrenn, Soc. D., 10 671.

The vote for Governor 1900: Paine, Dem., 130,078; Dalton, Rep., 228,054; Bradley, Soc. D., 13,260; Berry, Soc. L., 8,784; Fisher, Pro., 5,950.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Berkshire, Franklin (part), Hampden (part). James H. Bryan, Dem., 10,924; Geo. P. Lawrence, Rep., 16,520; Theodore Koehler, Soc. D., 543; Herman Koepke, Soc. L., 497. Lawrence's plurality, 5,596.

II. Counties of Franklin (part), Hampden (part), Hampshire (part), and Worcester (part). Thos. W. Kenefick, Dem., 10,666; Fred. H. Gillett, Rep., 17,604; Chas. Rawbone, Soc. D., 657. Gillett's plurality, 6,938.

III. Counties of Middlesex (part) and Worcester (part). John R. Thayer, Dem., 16,039; Chas. G. Washburn, Rep., 15,909. Thayer's majority, 130.

IV. Counties of Middlesex (part), Norfolk (part), and Worcester (part). Charles D. Lewis, Dem., 10,493; Charles Q. Tirrell, Rep., 19,718. Tirrell's majority, 9,225.

V Counties of Essex (part) and Middlesex (part). Joseph J. Flynn, Dem., 15,466; William S. Knox, Rep., 15,887; William S. Searle, Pro., 310; Orion L. Woodbury, Soc. L., 402; Charles F. Jackman, Peo., 115. Knox's plurality, 421.

VI. County of Essex (part). Daniel N. Crowley, Dem., 6,534; Wm. H. Moody, Rep., 18,328; Albert L. Gillen, Soc. D., 2,725; Ernest C. Peabody, Soc. L., 778. Moody's plurality, 11,794.

MASSACHUSETTS—*Continued.*

VII. Counties of Essex (part), Middlesex (part), and Suffolk (part). Henry Winn, Dem., 10,815; Ernest W. Roberts, Rep., 19,595; John Cramb, Soc. D., 1,046; Michael Fitzgerald, Soc. L., 1,062. Roberts' plurality, 1,267.

VIII. Counties of Middlesex (part) and Suffolk (part). Philip T. Nicherson, Dem., 7,970; Samuel W. McCall, Rep., 19,901; William E. Stacey, Soc. L., 806. McCall's plurality, 1,193.

IX. County of Suffolk (part). Joseph A. Conry, Dem., 14,701; Chas. T. Witt, Rep., 6,633; John W. Sherman, Soc. D., 718. Conry's plurality, 8,068.

X. Counties of Suffolk (part) and Norfolk (part). Henry F. Naphen, Dem., 23,507; George B. Pierce, Rep., 16,318. Naphen's majority, 7,189.

XI. Counties of Bristol, Middlesex, Norfolk, Suffolk, and Worcester (parts of each). William H. Baker, Dem., 10,885; Samuel L. Powers, Rep., 21,761; John A. McIsaacs, Soc. D., 737; Moorefield Storey, Ind., 2,858. Powers' plurality, 10,876.

XII. Counties of Bristol, Norfolk, and Plymouth (parts of each). Chas. F. King, Dem., 7,434; William Lovering, Rep., 17,788; Charles E. Lowell, Soc. D., 2,404; Herman Regwell, Pro., 483; George J. Hunt, Soc. L., 843. Lovering's plurality, 10,354.

XIII. Counties of Barnstable, Bristol, Dukes, Nantucket, and Plymouth (parts of each). Charles T. Luce, Dem., 5,954; William S. Green, Rep., 16,337; Herbert L. Chipman, Pro., 884; William Swindlehurst, Soc. L., 480. Green's plurality, 10,383.

PRESENT STATE GOVERNMENT.

Governor, W. Murray Crane; Lieutenant-Governor, John L. Bates; Secretary of State, Wm. M. Olin; Treasurer, E. S. Bradford; Auditor, Henry E. Turner; Adjutant-General, Samuel Dalton; Attorney-General, Herbert Parker; Secretary of the Board of Education, Frank A. Hill; Secretary of the Board of Agriculture, James W. Stockwell; Commissioner of Insurance, Fred. L. Cutting.

JUDICIARY.

Supreme Judicial Court for the Commonwealth: Chief Justice, Oliver W. Holmes; Justices, Marcus P. Knowlton, James M. Morton, John Lathrop, James M. Barker, John W. Hammond, and William C. Loring; Clerk of the Court, Henry A. Clapp.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Republicans	33	165	198
Democrats	7	72	79
Socialist Dem	..	2	2

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. President.	59,195	133,495	....	....	*74,300 R
1876. President.	108,777	150,063	....	....	*41,286 R
1880. President.	111,960	165,205	4,548	682	53,245 R
1884. President.	122,352	146,724	24,382	9,923	24,372 R
			Lab.		
1887. Governor..	118,394	136,000	595	10,945	17,606 R
1888. President.	151,855	183,892	....	8,701	32,037 R
1889. Governor..	120,582	127,357	....	15,108	6,775 R
1890. Governor..	140,507	131,454	....	13,554	9,053 D
1891. Governor..	157,982	151,515	1,772	8,968	6,467 D
			Pop.		
1892. Governor..	186,377	183,843	1,976	7,067	2,534 D
1892. President.	176,813	202,814	3,210	7,539	26,001 R
1893. Governor..	156,916	192 613	4,885	8,556	35,697 R
1894. Governor..	123,930	189,307	9,037	9,965	65,377 R
1895. Governor.	121,599	186,280	7,786	9,170	64,681 R
	Dem.-Pop.	*Rep.*	*N. D.*	*Pro.*	
1896. Governor..	103,662	258,204	14,164	4,472	154,542 R
1896. President..	105,711	278,976	11,749	2,998	173,265 R
1897. Governor..	79,552	165,095	13,879	4,948	85,543 R
1898. Governor.	107,960	191,146	....	4,734	83,186 R
			Soc. L.		
1899. Governor..	103,802	168,902	10,778	7,402	65,100 R
1900. Governor..	130,078	228,054	8,784	5,950	97,976 R
1900. President.	156,997	238,866	2,599	6,190	71,869 R
1901. Governor.	114,302	185,809	8,898	4,780	71,447 R

MICHIGAN.

Counties. (85.)	President, 1900.				President, 1896.	
	Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Debs, Soc. D.	Bryan, Dem.	Mc-Kinley Rep.
Alcona	145	849	12	1	275	742
Alger	416	1,016	14	5	..	801
Allegan	3,283	5,597	239	25	3,937	5,816
Alpena	1,435	2,283	32	89	1,665	1,775
Antrim	737	2,583	81	39	1,228	1,886
Arenac	860	975	45	19	997	616
Baraga	332	606	6	2	459	613
Barry	2,896	3,292	143	10	3,157	3,295
Bay	5,090	6,462	256	23	6,298	6,015
Benzie	628	1,472	112	3	803	1,370
Berrien	4,957	6,597	188	103	4,793	6,673
Branch	3,416	4,298	107	8	3,977	3,598
Calhoun	5,562	6,226	295	293	6,202	5,885
Cass	2,826	3,217	131	17	3,012	3,035
Charlevoix	779	2,266	84	47	978	1,652
Cheboygan	1,397	2,092	40	6	1,616	1,574
Chippewa	892	2,474	74	8	1,001	2,104
Clare	643	1,189	34	5	725	884
Clinton	2,925	3,797	139	15	3,467	3,478
Crawford	253	441	6	4	350	350
Delta	1,213	3,081	24	12	1,237	2,774
Dickinson	453	2,857	48	12	527	2,609
Eaton	3,409	4,808	185	19	4,631	4,271
Emmet	1,291	2,351	119	6	1,337	1,727
Genesee	3,931	6,486	396	61	4,914	5,640
Gladwin	299	978	18	3	323	748
Gogebic	676	2,168	93	11	827	1,983
Gr'd Traverse	1,288	3,126	137	10	1,745	2,533
Gratiot	3,207	4,261	167	21	3,972	3,380
Hillsdale	3,328	4,787	255	27	3,987	4,566
Houghton	2,424	8,032	441	30	1,995	6,129
Huron	2,134	3,669	166	64	2,808	3,396
Ingham	5,102	5,353	282	24	5,691	4,966
Ionia	4,058	5,101	196	29	4,758	4,589
Iosco	680	1,402	23	5	913	1,468
Iron	259	1,559	14	7	226	1,051
Isabella	1,997	2,970	69	6	2,679	2,425
Jackson	6,211	6,327	332	28	6,515	6,209
Kalamazoo	4,708	6,007	256	192	5,434	5,892
Kalkaska	360	1,312	55	8	422	940
Kent	13,794	17,891	816	101	13,584	17,053
Keweenaw	31	452	4	1	45	411
Lake	350	840	14	6	548	888
Lapeer	2,217	3,709	216	63	3,066	3,810
Leelanau	637	1,484	38	4	691	1,403
Lenawee	5,965	6,848	346	19	6,300	6,861
Livingston	2,730	2,858	152	9	2,996	2,894
Luce	159	405	10	..	236	358
Mackinac	632	1,060	15	9	805	806
Macomb	3,489	4,244	140	1	3,400	4,153
Manistee	2,340	3,146	90	10	2,487	2,697
Marquette	1,476	5,239	181	13	1,980	5,110
Mason	1,252	2,186	84	34	1,580	2,176
Mecosta	1,376	2,804	89	10	1,975	2,887
Menominee	1,543	3,122	39	13	1,499	3,105
Midland	1,224	1,783	51	19	1,507	1,524
Missaukee	617	1,420	56	18	687	899
Monroe	3,859	3,874	159	12	4,209	4,053
Montcalm	2,638	4,826	149	20	3,651	4,523
M'ntm'r'ncy.	233	542	6	3	330	479
Muskegon	2,801	5,247	126	56	3,110	4,682
Newaygo	1,423	2,612	121	3	1,943	2,649
Oakland	4,968	6,174	458	30	5,352	5,840
Oceana	1,200	2,406	183	13	1,637	2,534
Ogemaw	518	1,186	47	5	560	793
Ontonagon	430	982	14	..	416	758
Osceola	880	2,635	175	7	1,178	2,270
Oscoda	60	245	2	..	62	368
Otsego	435	1,021	33	8	560	859
Ottawa	3,064	5,334	145	25	3,549	5,202
Presque Isle	494	1,332	17	4	371	764
Roscommon	175	328	5	..	141	282
Saginaw	7,645	8,414	208	427	8,792	8,362
Sanilac	2,064	4,177	262	9	3,156	3,631

MICHIGAN—*Continued.*

Counties.	President, 1900.				President, 1896.	
	Bryan, Dem.	McKinley Rep.	Woolley, Pro.	Debs, Soc. Dem.	Bryan, Dem.	McKinley Rep.
Schoolcraft. ..	461	1,141	21	7	549	975
Shiawassee....	3,443	5,051	390	12	4,303	4,655
St. Clair.....	4,405	7,427	193	50	5,127	7,164
St. Joseph....	3,293	3,194	102	4	3,988	3,185
Tuscola.....	2,650	4,741	306	14	3,565	4,275
Van Buren....	3,235	4,890	150	22	3,982	4,566
Washtenaw ..	5,072	5,378	222	44	5,341	5,677
Wayne.....	28,416	36,745	558	370	26,216	36,617
Wexford	1,019	2,520	118	57	1,359	2,036
Total.....	211685	316269	11,859	2,826	236714	293582
Plurality.....	..	104584	..	..	..	56,868
Per cent.....	38.88	58.09	2.18	0.52	43.47	53.92
Scattering....	1,736				14,196	
Whole vote.	544,375				544,492	

The scattering vote for President in 1900 was: Barker, M. R. Pop., 833; Malloney, Soc. L., 903.

Of the scattering vote for President in 1896, Palmer, N. D., had 6,879; Levering, Pro., 5,025; Bentley, Nat. Pro., 1,995, and Matchett, Soc. L., 397.

VOTE FOR GOVERNOR IN 1900.

The vote for Governor in 1900 was: Wm. C. Maybury, Dem., 226,228; Aaron T. Bliss. Rep., 305.612; F. S. Goodrich, Pro., 11 834; Henry Ramsey, Soc. D., 2,709; H. Uhlbricht, Soc. L., 958; D. Thompson, Pop., 871. Bliss' plurality, 79,384.

The vote for Governor in 1898 was: Whiting, Dem., 168,154; Pingree, Rep., 243,239; scattering, 9,783. Pingree's plurality, 75,097.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. County of Wayne (part). R. W. Jocklin, Dem., 20 295; J. B. Corliss, Rep, 24,785; W. W. Tracy, Pro., 282; F. W. Herbertz, Soc. D., 297; A Louwett, Soc. L., 267. Corliss' plurality, 3,490.

II. Counties of Lenawee, Monroe, Jackson, Washtenaw, and Wayne (part). M. G. Loennecker, Dem., 23,368; H. C. Smith, Rep., 29,945; F. W. Corbett, Pro., 1,065. Smith's plurality, 6,577.

III. Counties of Branch, Hillsdale, Kalamazoo, Calhoun, and Eaton. S. D. Williams, Dem., 21,305; Washington Gardner, Rep., 25,998; O. H. Perry, Pro., 1,022; G. H. West, Soc. D., 496. Gardner's plurality, 4,693.

IV. Counties of St. Joseph, Cass, Berrien, Van Buren, Allegan, and Barry. Roman J. Jarvis, Dem., 20,498; E. L. Hamilton, Rep., 26,883; C. A. Salyer, Pro., 968. Hamilton's plurality, 6,385.

V. Counties of Ottawa, Kent, and Ionia. Wm. F. McKnight, Dem., 21,497; Wm. A. Smith, Rep., 37,898; F. D. Cutter, Pro., 790. Smith's plurality, 16,401.

VI. Counties of Oakland, Genesee, Livingston, Ingham, and Wayne (part). Everett L. Bray, Dem., 22,532; Samuel W. Smith, Rep., 27,941; Lyman Elwell, Pop., 88; N. N. Clark, Pro., 1,302; Carl Lampe, 3. Smith's plurality, 5,459.

VII. Counties of Macomb, Lapeer, St. Clair, Sanilac, Huron, and Wayne (part). Justin R. Whiting, Dem., 15,938; Edgar Weeks, Rep., 22,915; J. S. West, Pro., 880; J. O. Zabel, 8. Weeks' plurality, 6,977.

VIII. Counties of Clinton, Saginaw, Shiawassee, and Tuscola. W. R. Burt, Dem., 17,212; Joseph W. Fordney, Rep., 21,522; P. R. Crosby, Pop., 92; H. E. Fraser, Pro., 960; John Korton, Soc. D., 465. Fordney's plurality, 4,310.

MICHIGAN—*Continued.*

IX. Counties of Muskegon, Oceana, Newaygo, Mason, Lake, Manistee, Wexford, Benzie, Leelanaw, and Manitou. Frank L. Fowler, Dem., 12,197; Roswell P. Bishop, Rep., 21,408. Bishop's majority, 9,211.

X. Counties of Bay, Midland, Gladwin, Arenac, Ogemaw, Iasco, Alcona, Oscoda, Crawford, Montmorency, Alpena, Presque Isle, Otsego, Cheboygan, and Emmet. L. E. Joslyn, Dem., 15,241; R. O. Crump. Rep., 22,404. Crump's majority, 7,163.

XI. Counties of Montcalm, Gratiot, Isabella, Mecosta, Osceola, Clare, Roscommon, Missaukee, Kalkaska, Grand Traverse, Antrim, and Charlevoix. George Killeen, Dem., 15,064; A. B. Darragh, Rep., 29,540; E. J. McMullen, Pro., 83. Darragh's plurality, 14,476.

XII. Counties of Delta, Schoolcraft, Chippewa, Mackinac, Ontonagon, Marquette, Menominee, Dickinson, Baraga, Houghton, Keweenaw, Isle Royal, Alger, Luce, Iron, Cass, and Gogebic. E. F. Le Gendre, Dem., 11,516; C. D. Sheldon, Rep., 33,759; John Kaminen, Pro., 1 167. Sheldon's plurality, 22,243.

PRESENT STATE GOVERNMENT.

Governor, Aaron T. Bliss; Lieutenant-Governor, Orrin W. Robinson; Secretary of State, Fred. M. Warner; Treasurer, Daniel McCoy; Auditor, Perry F. Powers; Attorney-General, Horace M. Oren; Superintendent of Education, Delos Fall; Commissioner of State Land Office, A. E. Wildey—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Frank A. Hooker, Rep.; Justices, Joseph B. Moore, Rep.; Charles D. Long, Rep.; Claudius B. Grant, Rep.; R. B. Montgomery, Rep.; Clerk, Charles C. Hopkins, Rep.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Republicans.....	31	90	121
Democrats.....	1	10	11
Republican majority	30	80	110

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. Pres....	78,350	138,458	....	....	*60,108 R
1876. Pres....	141,595	166,901	9,060	....	*25,306 R
1880. Pres....	131,300	185,190	34,795	....	53,890 R
	Dem.-Gr.†		*Str.-Gr.*		
1882. Gov....	154,269	149,697	2,006	5,854	4,572 F
1884. Gov....	186,887	190,840	414	22.207	3,953 R
1884. Pres....	189,361	192,669	753	18,403	3,308 R
1886. Gov....	174,042	181,474	....	25,179	7,432 R
	Dem.				
1887. Sup. Ct.	140,315	174,924	27,658	18,530	34,609 R
			U. L.		
1888. Pres....	213,469	236,387	4,555	20,945	22.923 R
1889. Sup. Ct.	122,955	156,426	2,681	16,380	33,471 R
			Indus.		
1890. Gov....	183,725	172,205	13,198	28,651	11,520 D
1891. Sup. Ct.	148,271	153,211	9,121	14,144	4,940 R
			Pop.		
1892. Pres....	202,296	222,708	19,892	14,069	20,412 R
1893. Sup. Ct.	148,712	164,754	14,469	14,526	16,039 R
1894. Gov....	130,823	237,215	30,012	18,788	106,392 R
1895. Sup. Ct.	108,807	189,294	25,943	18,116	80,487 R
	Dem.-Pop.		*N. D.*		
1896. Gov....	221,022	304,431	9,738	5,499	83,409 R
1896. Pres....	236,714	293,582	6,879	5,025	56,868 R
1897. Sup. Ct.	139,307	210,721	30,729	7,936	71,414 R
			Pop.		
1898. Gov....	168,142	243,239	1,656	7,006	75,097 R
1899. Sup. Ct.	165,482	216,828	4,856	8,789	51,346 R
			Soc. D.		
1900. Gov....	226,228	305,612	2,709	11,834	79,384 R
1900. Pres....	211,685	316,269	2,826	11,859	104,584 R

* Majority. † Fusion.

MINNESOTA.

Counties. (82.)	President, 1900.				President, 1896.	
	Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Debs, Soc. Dem.	Bryan, Dem.	Mc-Kinley Rep.
Aitkin	262	988	17	7	244	855
Anoka	555	1,511	48	15	791	1,553
Becker	771	1,790	138	52	985	1,479
Beltrami	767	1,339	18	27	213	202
Benton	751	849	15	25	867	778
Big Stone	644	1,081	89	5	742	1,048
Blue Earth	2,254	3,647	230	68	2,744	4,055
Brown	1,471	1,695	50	35	1,469	1,807
Carlton	467	1,119	23	14	543	1,169
Carver	1,146	1,775	34	20	1,268	1,856
Cass	518	1,074	21	29	371	951
Chippewa	707	1,432	67	35	1,037	1,310
Chisago	411	2,354	26	26	437	2,558
Clay	1,165	1,903	103	26	1,908	1,594
Cook	65	81	6	1	107	81
Cottonwood	547	1,368	73	7	810	1,242
Crow Wing	804	1,803	45	18	1,066	1,701
Dakota	1,878	1,904	143	49	2,210	2,147
Dodge	674	1,611	181	6	911	1,900
Douglas	1,194	1,917	75	12	1,361	1,976
Faribault	936	2,910	245	22	1,107	3,116
Fillmore	1,364	3,741	211	34	1,939	4,155
Freeborn	858	2,934	171	10	1,179	3,400
Goodhue	1,125	4,894	169	26	1,426	5,748
Grant	456	1,062	73	15	539	1,002
Hennepin	14,498	26,902	781	631	20,505	26,786
Houston	884	1,765	72	11	991	2,087
Hubbard	464	1,009	29	20	344	364
Isanti	504	1,525	39	21	730	1,490
Itasca	413	770	13	9	724	826
Jackson	993	1,757	83	24	1,150	1,558
Kanabec	210	658	11	9	256	484
Kandiyohi	1,204	2,343	84	8	1,638	2,181
Kittson	562	885	30	22	762	753
Lac qui Parle	642	1,924	101	19	932	1,620
Lake	278	639	20	8	320	595
Le Sueur	1,858	1,941	103	45	2,003	2,235
Lincoln	528	866	50	6	703	674
Lyon	879	1,844	111	16	1,351	1,623
McLeod	1,540	1,691	110	31	1,653	1,595
Marshall	905	1,457	70	4	1,222	1,200
Martin	1,238	1,819	235	31	1,327	1,739
Meeker	1,300	2,032	108	12	1,536	2,094
Mille Lacs	358	1,072	56	10	456	977
Morrison	1,838	1,880	63	24	1,734	1,960
Mower	1,081	3,076	159	25	1,407	3,379
Murray	816	1,358	51	11	1,054	1,204
Nicollet	858	1,684	64	14	837	1,803
Nobles	1,101	1,709	137	14	1,204	1,568
Norman	964	1,492	287	41	1,304	1,382
Olmsted	1,597	2,818	131	21	1,741	3,201
Otter Tail	3,257	3,446	440	56	4,482	3,544
Pine	726	1,121	23	17	875	1,152
Pipestone	692	1,112	50	4	919	862
Polk	2,533	2,863	161	186	5,054	2,855
Pope	851	1,774	57	5	688	1,773
Ramsey	10,931	15,384	449	359	12,048	17,522
Red Lake	1,165	823	41	67	..	..
Redwood	918	2,127	110	34	1,123	1,818
Renville	1,326	2,809	146	41	1,978	2,553
Rice	1,688	2,924	152	70	2,002	3,483
Rock	573	1,234	73	9	765	1,209
Roseau	537	632	18	4	527	287
St. Louis	4,667	8,851	181	82	7,412	9,810
Scott	1,588	996	23	26	1,706	1,126
Sherburne	373	931	49	7	536	1,008
Sibley	1,372	1,736	45	28	1,251	1,826
Stearns	4,244	2,460	119	62	4,911	2,873
Steele	1,188	1,833	107	11	1,248	2,044
Stevens	682	1,036	50	13	685	981
Swift	1,028	1,378	61	20	1,222	1,273
Todd	1,487	2,212	192	28	1,739	2,043
Traverse	720	768	30	7	963	689
Wabasha	1,406	2,114	110	20	1,630	2,530
Wadena	448	949	36	11	534	874
Waseca	1,155	1,744	51	27	1,244	1,902
Washington	1,379	2,984	47	37	1,558	3,995

MINNESOTA—*Continued.*

Counties.	President, 1900.				President, 1896.	
	Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Debs, Soc. Dem.	Bryan, Dem.	Mc-Kinley Rep.
Watonwan	509	1,509	66	10	586	1,622
Wilkin	663	812	51	25	855	631
Winona	3,436	3,305	87	62	3,528	3,335
Wright	1,888	3,153	100	46	2,172	3,312
Yellow Med.	763	1,743	111	20	1,015	1,578
Total	112901	190461	8,555	3,065	139735	193503
Plurality	..	77,560	..	..	..	53,768
Per cent	35.69	60.21	2.70	0.96	40.80	56.70
Scattering	1,329				8,426	
Whole vote.	316,311				341,664	

The scattering vote for President in 1900 was: Malloney, Soc. L., 1,329.

The scattering vote for President in 1896 was: Palmer, N. D., 3,202; Matchett, Soc. L., 876; Levering, Pro., 4,348.

The vote for Governor in 1900 was; Lind, Fus., 150,651; Van Sant, Rep., 152,905.

The vote for Governor in 1898 was: Lind, Fus., 131,980; Eustis, Rep., 111,796.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Dodge, Fillmore, Freeborn, Houston, Mower, Olmsted, Steele, Wabasha, Waseca, and Winona. L. L. Bron, Dem., 18,130; C. A. Tawney, Rep., 23,112. Tawney's majority, 4,982.

II. Counties of Blue Earth, Brown, Cottonwood, Faribault, Jackson, Lac qui Parle, Lincoln, Lyon, Martin, Murray, Nicollet, Nobles, Pipestone, Redwood, Rock, Sibley, Watonwan, and Yellow Medicine. M. E. Matthews, Dem., 18,889; J. T. McCleary, Rep., 20,253; S. D. Works, Pro., 1,620. McCleary's plurality, 11,364.

III. Counties of Carver, Dakota, Goodhue, Le Sueur, McLeod, Meeker, Renville, Rice, and Scott. Albert Schaller, Dem., 16,458; J. P. Heatwole, Rep., 23,210; J. R. Lowe, Pro., 432. Heatwole's plurality, 6,752.

IV. Counties of Chisago, Isanti, Kanabec, Ramsey, and Washington. A. J. Stone, Dem., 14,840; F. C. Stevens, Rep., 21,151. Stevens' majority, 6,310.

V. County of Hennepin. S. S. A. Stockwell, Dem., 14,269; Loren Fletcher, Rep., 24,724; J. W. Johnston, Soc. L., 992; Adolph Hirschfield, Soc. D., 727. Fletcher's plurality, 10,095.

VI Counties of Aitkin, Anoka, Beltrami, Benton, Carlton, Cass, Cook, Crow Wing, Hubbard, Itasca, Lake, Mille Lacs, Morrison, Pine, St. Louis, Sherburne, Stearns, Todd, Wadena, and Wright. Henry Truelson, Dem., 22,942; Payne Morris, Rep., 30,781; R. J. Seeberger, Pro., 698. Morris' plurality, 7,739.

VII. Counties of Becker, Big Stone, Chippewa, Clay, Douglas, Grant, Kandiyohi, Kittson, Marshall, Norman, Otter Tail, Polk, Pope, Red Lake, Roseau, Stevens, Swift, Traverse, and Wilkin. M. J. Daly, Dem., 20,949; F. M. Eddy, Rep., 25,793. Eddy's majority, 4,844.

PRESENT STATE GOVERNMENT.

Governor, S. R. Van Sant; Lieutenant-Governor, L. A. Smith; Secretary of State, P. E. Hanson; Treasurer, J. H. Block; Auditor, R. C. Dunn; Attorney-General, W. R. Douglas. All other offices to be appointed by Governor. All Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Charles M. Start, Rep.; Associate Justices, Calvin L. Brown, Rep.; John A. Lovely, Rep.; Charles L. Lewis, Rep.; L. W. Collins, Rep.; Clerk, Darius F. Reese, Rep.

MINNESOTA—*Continued.*

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Republicans	43	96	139
Democrats	12	23	35
People	1	..	1
Fusion	6	..	6
Ind. Republican	1	..	1
Republican majority	23	73	96

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*	
1872. Pres	35,211	55,708	....	....	*20,497	R
1876. Pres	48,587	72,955	2,389	....	*24,368	R
1880. Pres	53,315	93,902	3,267	286	40,588	R
1884. Pres	70,065	111,685	3,583	4,684	41,620	R
			U. Lab.			
1888. Pres	104,385	142,492	1,094	15,311	38,106	R
			Pop.			
1892. Pres	100,920	122,823	29,313	14,182	†12,367	R
1894 Gov	53,584	147,943	87,931	6,879	60,012	R
			N. D.			
1896. Pres	139,735	193,503	3,202	4,348	53,768	R
	Fus.		*Pop.*			
1898. Gov	131,980	111,796	1,766	5,299	20,184	F
1900. Gov	150,651	152,905	...	...	2,254	R
1900. Pres	112,901	190,461	....	8,555	77,560	R

* Majority. † Majority over the Fusion electoral vote.

MISSISSIPPI.

Counties. (75.)	President, 1900. Bryan, Dem.	Mc-Kinley Rep.	Barker M. R. Pop.	President, 1896. Bryan, Dem.	Mc-Kinley Rep.
Adams	530	113	14	507	174
Alcorn	773	88	19	925	57
Amite	772	27	44	983	21
Attala	1,121	138	44	1 307	164
Benton	621	66	4	636	113
Bolivar	392	183	..	360	117
Calhoun	868	73	30	948	33
Carroll	712	69	80	1.187	79
Chickasaw	470	52	139	666	70
Choctaw	599	98	113	908	54
Claiborne	373	17	8	514	15
Clarke	676	17	8	947	7
Clay	690	22	18	676	34
Coahoma	266	106	6	347	83
Copiah	1,314	54	50	1,588	63
Covington	452	206	6	731	72
De Soto	734	51	9	888	58
Franklin	403	36	40	592	17
Greene	139	65	..	266	..
Grenada	481	28	5	483	20
Hancock	314	67	6	348	48
Harrison	619	142	11	237	17
Hinds	1,378	66	13	1.643	144
Holmes	906	39	14	1.010	74
Issaquena	85	13	1	97	29
Itawamba	824	107	15	1.089	32
Jackson	423	167	9	723	181
Jasper	740	32	22	871	20
Jefferson	492	12	1	627	55
Jones	630	196	56	934	35
Kemper	688	90	73	922	72
Lafayette	1,025	89	14	1 314	129
Lauderdale	1,424	41	49	1,978	98
Lawrence	533	120	20	774	175
Leake	997	26	20	1 164	91
Lee	1,032	63	32	1 241	34
Leflore	431	6	7	316	..
Lincoln	636	225	18	954	134
Lowndes	749	21	4	820	13
Madison	674	67	5	763	66
Marion	488	182	12	839	228
Marshall	1,095	91	4	1 286	72
Monroe	1,277	62	26	1 608	71
Montgomery	844	28	18	1 050	23
Neshoba	803	41	90	1 055	7
Newton	1,194	16	31	1,201	9
Noxubee	627	7	14	715	12
Oktibbeha	666	14	11	816	27
Panola	1,043	33	11	1,235	78

MISSISSIPPI—*Continued.*

Counties.	President, 1900. Bryan, Dem.	Mc-Kinley Rep.	Barker M. R. Pop.	President, 1896. Bryan, Dem.	Mc-Kinley Rep.
Pearl River	205	41	2	266	34
Perry	431	197	17	419	30
Pike	1,252	131	6	1 380	120
Pontotoc	739	182	61	944	64
Prentiss	907	210	23	973	59
Quitman	115	34	1	171	40
Rankin	816	45	12	1 044	76
Scott	669	17	24	780	23
Sharkey	186	18	4	194	22
Simpson	493	74	25	677	53
Smith	542	72	3	1 077	1
Sunflower	341	8	3	459	24
Tallahatchie	504	16	1	779	23
Tate	1,023	38	6	1.125	76
Tippah	933	106	16	1,063	103
Tishomingo	706	123	2	851	67
Tunica	199	36	1	174	62
Union	1,156	189	22	1,262	114
Warren	805	136	7	867	183
Washington	587	122	1	611	98
Wayne	424	74	23	655	30
Webster	696	156	42	876	127
Wilkinson	482	31	5	561	36
Winston	606	42	43	1,095	32
Yalobusha	939	68	19	1.110	73
Yazoo	917	15	29	1,159	24
Total	51,706	5,753	1,644	63,253	4,849
Plurality	45,953	..	..	58,404	..
Per cent	87.47	9.72	2.78	90.99	6.97
Scattering	....			1,411	
Whole vote	59,103			69,513	

The scattering vote for President in 1896 was: Palmer, N. D., 1,021; Levering, Pro., 390.

At special election held in 1901 to fill vacancy in office of Secretary of State, Power had 12,116; George, 3,711; Quinn, 2,767; Eckford, 2,418; Dial, 1,745. To fill vacancy State Treasurer, Carlisle had 12,932; Evans, 9,424—all Democrats.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Alcorn, Itawamba, Lee, Lowudes, Monroe, Oktibbeha, Prentiss, and Tishomingo. R. S. Chandler, Dem., 6,449; J. M. Dickey, Rep., 329.

II. Counties of Benton, De Soto, Lafayette, Marshall, Panola, Tallahatchie, Tippah, Tate, and Union. Thomas Spight, Dem., 7,548; John S. Burtin, Rep., 500.

III. Counties of Bolivar, Coahoma, Issaquena, Leflore, Quitman, Sharkey, Sunflower, Tunica, Warren, and Washington. Patrick Henry, Dem., 3,202. No opposition.

IV. Counties of Calhoun, Carroll, Chickasaw, Choctaw, Clay, Grenada, Kemper, Montgomery, Noxubee, Pontotoc, Webster, Winston, and Yalobusha. A. F. Fox, Dem., 8,211; W. D. Frazer, Rep., 688; R. Brewer, M. R. Pop., 653.

V. Counties of Attala, Clarke, Holmes, Jasper, Lauderdale, Leake, Neshoba, Newton, Scott, Smith, Wayne, and Yazoo. John S. Williams, Dem., 9,385; J. C. Hill, Rep., 14.

VI. Counties of Adams, Amite, Covington, Greene, Hancock, Harrison, Jackson, Jones, Lawrence, Marion, Perry, Pike, and Wilkinson. Frank A. McLain, Dem., 7,032; H. C. Turley, Rep., 1,048.

VII. Counties of Claiborne, Copiah, Franklin, Hinds, Jefferson, Lincoln, Madison, Rankin, and Simpson. Chas. E. Hooker, Dem., 5,722; N. M. Hollingsmith, M. R. Pop., 457.

PRESENT STATE GOVERNMENT.

Governor, A. H. Longino; Lieutenant-Governor, J. T. Harrison; Secretary of State, J. W. Power; Treasurer, Geo. W. Carlisle; Auditor, W. Q. Cole; Superintendent of Education, H. L. Whitfield; Attorney-General, Monroe McClurg; Adjutant-General, William Henry; Land Commissioner, E. H. Nall—all Democrats.

MISSISSIPPI—*Continued.*

JUDICIARY.

Supreme Court: Chief Justice, A. H. Whitfield; Associate Justices, S. H. Terral and S. S. Calhoon; Clerk of the Court, Edward W. Brown—all Democrats.

STATE LEGISLATURE, 1902.

The State Legislature is wholly Democratic, except two Populists in the lower house.

VOTE OF THE STATE SINCE 1872.

	Dem.	Rep.	Gr.	Pop.	Maj.	
1872. President...	47,287	82,406	....	....	35,119	R
1876. President...	112,143	52,705	....	....	59,438	D
1880. President...	75,750	34,854	5,797	....	40,896	D
1884. President...	76,510	43,503	....	....	33,001	D
1885. Governor...	88,783	1,081	....	....	87,702	D
			Pro.			
1888. President...	85,471	30,096	218	....	55,375	D
1892. President...	40,237	1,406	910	10,256	29,981	D
1895. Governor...	46,873	....	....	17,466	*22,407	D
				Nat. D.	Plu.	
1896. President...	63,253	4,849	390	1,021	58,404	D
				Pop.		
1899. Governor...	42,273	....	....	6,097	36,176	D
1900. President...	51,706	5,753	....	10,644	45,953	D

*Plurality.

MISSOURI.

Counties. (115.)	President, 1900.				President, 1896.	
	Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Debs, Soc. Dem.	Bryan, Dem.	Mc-Kinley Rep.
Adair	2,180	2,673	62	21	2,311	2,402
Andrew	2,022	2,356	54	17	2,191	2,252
Atchison	1,926	1,767	122	14	2,272	1,587
Audrain	3,477	1,436	61	14	3,984	1,609
Barry	2,661	2,420	44	27	3,151	2,320
Barton	2,349	1,780	96	33	2,824	1,496
Bates	3,591	2,731	150	106	5,073	2,522
Benton	1,532	1,980	27	29	1,762	1,957
Bollinger	1,533	1,515	21	13	1,485	1,272
Boone	4,793	1,672	53	21	5 075	1,705
Buchanan	8,925	8,329	198	57	7,336	6,854
Butler	1,670	1,888	10	70	1,743	1,635
Caldwell	1,722	2,235	65	13	2,053	2,115
Callaway	4,133	1,864	31	8	4,358	1,849
Camden	1,078	1,511	1	8	1,287	1,326
Cape Gir'rd'n	2,318	2,778	87	27	2,473	2,482
Carroll	3,300	3,192	75	23	3,556	3,263
Carter	755	629	3	3	611	483
Cass	3,350	2,162	89	75	3,975	2,229
Cedar	1,820	1,845	23	21	2,400	1,881
Chariton	3,828	2,138	37	26	4,321	2 359
Christian	1,336	2,107	24	16	1,729	1,983
Clark	2,021	1,893	49	7	2,107	1,953
Clay	3,585	921	55	10	4,071	924
Clinton	405	1,745	61	11	2,610	1,792
Cole	320	2,157	9	15	2,198	2,033
Cooper	2,756	2,738	33	17	3,028	2,711
Crawford	318	1,470	17	22	1,383	1,447
Dade	1,821	1,992	25	44	2,263	1,797
Dallas	1,258	1,506	20	7	1,525	1,466
Daviess	2,670	2,373	113	21	3,125	2,330
De Kalb	1,840	1,669	60	8	2,167	1,590
Dent	1,419	1,085	12	8	1,493	1,097
Douglas	858	1,705	10	14	1,700	1,598
Dunklin	2,711	1,276	24	33	2 975	961
Franklin	2,652	3,686	38	18	2,904	3.797
Gasconade	575	2,015	13	15	515	2,185
Gentry	2,459	2,185	83	17	2,906	2 000
Greene	5,519	6,009	73	93	5,327	5 808
Grundy	1,552	2,576	39	14	1,675	2,778
Harrison	2,209	3,083	108	19	2,582	2,956
Henry	3,777	2,626	155	39	4,442	3,224
Hickory	777	1,270	13	10	1,045	1,194
Holt	1,765	2,292	80	18	2,036	2 397
Howard	3,134	1,295	37	10	3,317	1,353
Howell	1,975	2,059	39	38	2,373	1,892
Iron	932	642	11	5	1,016	607
Jackson	22,542	21,581	398	494	20,705	18,711
Jasper	9,658	8,747	220	327	7,026	4,835
Jefferson	2,798	2,775	28	14	2,785	2,876

MISSOURI—*Continued.*

Counties.	President, 1900.				President, 1896.	
	Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Debs, Soc. Dem.	Bryan, Dem.	Mc-Kinley Rep.
Johnson	3,612	3,051	74	37	4,240	3.219
Knox	1,908	1,344	46	12	2 185	1,246
Laclede	1,786	1,686	17	7	2,120	1,598
Lafayette	4,217	3,311	50	22	4,463	3,375
Lawrence	3,313	3,552	87	61	3 369	2,962
Lewis	2,583	1,442	44	26	2,624	1,581
Lincoln	2,761	1,563	55	18	3,003	1,564
Linn	3,137	3,104	40	10	3,327	3,015
Livingston	2,659	2,493	125	29	3,353	2,377
McDonald	1,469	1,138	33	22	1,676	998
Macon	4,174	3,568	68	133	4,473	3,475
Madison	1,153	881	15	6	1,256	780
Maries	1,273	544	3	3	1,385	546
Marion	3,927	2,490	72	21	4,008	2,699
Mercer	1,106	1,973	41	11	1,405	1,958
Miller	1,493	1,796	22	4	1 694	1,707
Mississippi	1,384	1,020	12	7	1,673	1,074
Moniteau	1,876	1,684	32	23	2,096	1,580
Monroe	4,016	795	23	17	4,379	892
Montgomery	2,000	1,866	83	15	2,272	1,920
Morgan	1,390	1,434	15	6	1,628	1,366
New Madrid	1,379	668	1	3	1,639	480
Newton	2,877	2,673	148	33	3,029	2,174
Nodaway	4,055	3,858	112	53	4,577	3 437
Oregon	1,768	652	5	27	1.783	576
Osage	1,396	1,731	50	10	1,456	1,700
Ozark	695	1,272	16	5	1,025	1,187
Pemiscot	1,370	655	1	4	1,260	355
Perry	1,660	1,681	16	14	1,450	1,522
Pettis	3,820	3,824	65	103	4,267	4,119
Phelps	1,603	1,153	18	13	1,816	1,038
Pike	3,747	2,534	35	12	3,839	2,884
Platte	3,052	997	20	4	3,191	1,044
Polk	2,178	2,679	43	17	2,711	2,564
Pulaski	1,282	782	7	2	1,410	802
Putnam	1,159	2,337	33	16	1,376	2,553
Ralls	2,161	770	18	4	2,297	814
Randolph	4,006	1,932	51	36	4 097	2,162
Ray	3,631	2,004	46	21	3 945	2,003
Reynolds	1,027	451	..	3	1,015	385
Ripley	1,439	832	31	2	1,442	749
St. Charles	2,343	3,324	14	34	2,448	3,173
St. Clair	2,036	1,844	75	21	2,686	1,829
St. François	2,707	2,295	39	17	2,245	1,664
St. Genevieve	1,296	935	5	..	1,245	903
St. Louis	3,864	6,537	60	100	3,403	6,210
St. Louis City	59,931	60,597	327	2,750	50,091	65,708
Saline	4,901	2,814	58	29	5,615	3,050
Schuyler	1,335	1,061	65	2	1,592	1,131
Scotland	1,760	1,277	50	12	2,077	1,203
Scott	1,706	821	14	14	1,906	751
Shannon	1,279	716	8	15	1,186	689
Shelby	2,578	1,217	57	5	2,850	1,275
Stoddard	2,695	1,840	30	32	2 968	1,584
Stone	573	1,182	7	15	827	1,094
Sullivan	2,395	2,386	58	17	2,451	2,395
Taney	753	1,137	10	16	925	1,024
Texas	2,218	1,713	14	9	2,672	1,785
Vernon	4,306	2,356	118	61	5,133	2,230
Warren	579	1,599	15	27	691	1,680
Washington	1,500	1,751	12	3	1,458	1,547
Wayne	1,745	1,648	19	13	1,568	1,418
Webster	1,702	1,721	40	16	1,985	1 666
Worth	1,123	1,023	34	8	1,248	885
Wright	1,500	1,703	27	11	1,777	1,755
Total	351922	314092	5,965	6,139	363367	304940
Plurality	37,830	..	..	..	58,727	..
Per cent	51.48	46.09	0 87	0.89	53.95	45.21
Scattering		5,538			5,413	
Whole vote.		683,656			674,019	

The scattering vote for President in 1900 was: Barker, M. R. Pop., 4,244; Malloney, Soc. L., 1,294.

The scattering vote in 1896 was: Palmer, Nat. D., 2,355; Levering, Pro., 2,169; Matchett, Soc. L., 596, and Bentley, Nat. Pro., 293.

MISSOURI—*Continued.*

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Adair, Clark, Knox, Lewis, Macon, Marion, Putnam, Schuyler, Scotland, and Shelby. James T. Lloyd, Dem., 33,020; Samuel M. Pickler, Rep., 29,109.

II. Counties of Carroll, Charitou, Grundy, Linn, Livingston, Monroe, Randolph, and Sullivan. William W. Rucker, Dem., 25,046; W. C. Irwin, Rep., 18,455.

III. Counties of Caldwell, Clay, Clinton, Daviess, De Kalb, Gentry, Harrison, Mercer, Ray, and Worth. John Dougherty, Dem., 22,993; William S. Leeper, Rep. 19,131.

IV. Counties of Andrew, Atchison, Buchanan, Holt, Nodaway, and Platte. C. F. Cochran, Dem., 22 211; John Kinnish, Rep., 19,595.

V. Counties of Jackson and Lafayette. William S. Cowherd, Dem., 27,644; W. B. C. Brown, Rep., 24,367; H. C. Marfording, Soc. D., 476.

VI. Counties of Bates, Cass, Cedar, Dade, Henry, Johnson, and St. Clair. David A. De Armond, Dem., 20,017, Sam. W. Jurden, Rep., 13,366; William O tkerson, Soc. D., 747.

VII. Counties of Benton, Boone, Greene, Hickory, Howard, Pettis, Polk, and Saline. J. Cooney, Dem., 26,834; H. B. Parsons, Rep., 21,601.

VIII. Counties of Callaway, Camden, Cole, Cooper, Dallas, Laclede, Maries, Miller, Moniteau, Morgan, Osage, Phelps, and Pulaski. Dorsey Shackleford, Dem., 23,718; James F. Moore, Rep., 20,634.

IX. Counties of Audrain, Crawford, Gasconade, Lincoln, Montgomery, Pike, Ralls, St. Charles, and Warren. Champ. Clark, Dem., 19,202; Daniel Flagg, Rep., 16,451.

X. Counties of Franklin and St. Louis, and city of St. Louis (part). August H. Bolte, Dem., 17,848; Rich. Bartholdt, Rep., 24,252; T. W. Putnam, Soc. D., 1,443.

XI. City of St. Louis (part). Patrick O'Malley, Dem., 25,607; Charles F. Joy, Rep., 23,375; H. J. Poelling, Soc, L., 262.

XII. City of St. Louis (part). James J. Butler, Dem., 23,104; W. M. Horton, Rep., 18,551; Charles Specht, Soc. D., 707; William Billbarrow, Soc. L., 166.

XIII. Counties of Carter, Dent, Iron, Jefferson, Madison, Perry, Reynolds, St. Francis, St. Genevieve, Shannon, Texas, Washington, Wayne, Webster, and Wright. Edward Robb, Dem., 23,798; J. H. Reppy, Rep., 20,524.

XIV. Counties of Bollinger, Butler, Cape Girardeau, Christian, Douglas, Dunklin, Howell, Mississippi, New Madrid, Oregon, Ozark, Pemiscot, Ripley, Scott, Stoddard, Stone, and Taney. W. D. Vandiver, Dem., 26,434; Norman A. Mozley, Rep., 23,364.

XV. Counties of Barry, Barton, Jasper, Lawrence, McDonald, Newton, and Vernon. M. E. Benton, Dem., 26,804; John R. Holmes, Rep. 22,678, R. D. Oliver, Soc. D., 563.

PRESENT STATE GOVERNMENT.

Governor, Alexander M. Dockery; Lieutenant-Governor, John A. Lee; Secretary of State, Sam. B. Cook; Treasurer, Robert P. Williams; Auditor, Albert O. Allen; Adjutant-General, W. T. Dameron; Attorney-General, Edward C. Crow; Superintendent of Education, William T. Carrington; Secretary of Agriculture, Geo. B. Ellis; Superintendent of Insurance, Thos. H. Wagner; Commissioner of Labor, T. P. Rixey—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, Gavon D. Burgess; Associate Justices, Thomas A. Sherwood, James B. Gantt, Theo. Brace, L. B. Valliant, W. C. Marshall, Democrats, and Walton M. Robinson, Republican; Clerk, J. R. Green, Dem.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Democrats	25	88	113
Republicans	9	51	60
People	..	1	1
Democratic majority.	16	36	52

MISSOURI—*Continued.*

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. President	151,434	119,196	*2,429	....	32,237 D
1876. President	203,077	145,029	3,498	....	58,043 D
1880. President	208,609	155,567	35,045	....	53,042 D
1884. President	235,998	202,929	....	2,053	33,059 D
			U. Lab.		
1888. President	261,974	236,257	18,632	4,539	25,717 D
			Pop.		
1892. President	268,398	226,918	41,213	4,331	41,480 D
1896. President	363,667	304,940	....	2,169	58,727 D
1900. Governor	350,045	317,905	4,356	5,195	32,140 D
1900. President	351,922	314,092	4,344	5,965	37,830 D

* Including vote cast for O'Connor, Ind. Dem. † Republican and Greenback Fusion vote.

MONTANA.

Counties. (24.)	President, 1900.				President, 18.6	
	Bryan, Dem.	Mc-Kinley Rep.	Woolley, Pro.	Debs, Soc. Dem.	Bryan, Dem.	Mc-Kinley Rep.
Beaverhead	937	767	2	5	1,246	154
Broadwater	572	318	4	5	..	..
Carbon	907	930	2	26	739	365
Cascade	2,564	1,997	26	56	1,920	953
Choteau	629	1,098	7	5	701	624
Custer	477	980	2	2	676	723
Dawson	209	521	2	5	177	385
Deer Lodge	3,395	1,636	17	121	4 916	446
Fergus	913	1,228	3	11	834	725
Flathead	1,201	1,104	14	24	1,360	413
Gallatin	1,297	1,146	50	22	1,649	423
Granite	1,020	401	4	9	1,746	61
Jefferson	980	488	21	9	2,185	153
Lewis & Clarke	2,763	2,043	11	42	4,007	1,057
Madison	1,298	1,030	14	6	1,633	315
Meagher	406	414	2	1	1,305	333
Missoula	1,893	1,392	15	24	2,259	365
Park	900	903	20	59	1,252	328
Ravalli	1,052	892	34	11	1,542	207
Silver Bow	12,101	3,873	35	240	9,992	1,275
Sweetwater	287	460	1	..	298	292
Teton	457	573	3	4	321	293
Valley	234	363	1	2	204	175
Yellowstone	654	816	8	19	575	429
Total	37,146	25,373	298	708	42,537	10,494
Plurality	11,773	..	..	..	32,043	..
Per cent.	58. 37	39. 71	0. 46	1. 11	80. 70	19. 13
Scattering		116			186	
Whole vote		63,641			53,217	

Vote for Congress, 1900: C. Edwards, Fus., 28,130; S. G. Murray, Rep., 23,207; C. F. Kelly, Ind. Dem., 9,433; M. J. Elliott, Soc. Dem., 613.

Vote for Governor, 1900: J. K. Toole, Fus., 31,119; D. E. Folsom, Rep., 22,691; T. S. Hogan, Ind. Dem., 9,188; J. F. Fox, Soc. Dem., 505.

STATE LEGISLATURE, 1902.

Senate—Dem., 10; Rep., 9; Pop., 1; Ind. Dem., 4.
House—Dem., 27; Rep., 23; Pop., 6; Lab., 9; Ind. Dem., 5.

PRESENT STATE GOVERNMENT.

Governor, J. K. Toole; Lieutenant-Governor, F. G. Higgins; Secretary of State, G. M. Hays; Treasurer, A. H. Barret; Auditor, J. H. Calderhead; Attorney-General, James Donovan; Adjutant-General, R. L. McCullough; Superintendent of Education, W. W. Welch—all Fusion Democrats-Populists.

JUDICIARY.

Supreme Court: Chief Justice, Theodore Brantley, Rep.; Justices, G. R. Milburn, Dem.; W. T. Piggott, Dem.; Clerk, Henry G. Ricketts, Dem.

VOTE OF THE STATE SINCE ADMISSION.

	Dem.	*Rep.*	*Maj.*
1889. Governor	19,564	18,988	556 D
	Dem.	*Rep.*	*Pop.*	*Pro.*	*Plu.*
1892. President	17,581	18,851	7 334	549	1,270 R
1894. Congress	10,369	23,140	15,240	519	12,771 R
1896. President	42,537	10,494	....	186	32,043 D
	Fus.		*Soc. D.*		
1900. Governor	31,419	22,691	....	..	4,923 F
1900. President	37,146	25,373	708	298	11,773 F

NEBRASKA.

Counties. (90.)	Sup. C. Judge, 1901.		President, 1900.			
	Hollenbeck Fus.	Sedgwick, Rep.	Bryan, Dem.	McKinley Rep.	Woolley, Pro.	Debs, Soc. Dem.
Adams	1,586	1,629	2,114	1,992	70	5
Antelope	989	1,212	1,356	1,342	41	6
Banner	85	146	71	186	4	4
Blaine	52	91	75	103	..	..
Boone	1,107	1,277	1,326	1,524	39	3
Box Butte	394	574	494	707	11	17
Boyd	586	671	795	771	46	5
Brown	303	393	327	470	10	3
Buffalo	1,479	1,702	2,056	1,916	75	34
Burt	764	1,412	1,174	1,929	30	6
Butler	1,744	1,435	2,147	1,481	59	4
Cass	1,854	2,269	2,259	2,922	84	34
Cedar	1,260	1,227	1,565	1,441	29	..
Chase	256	297	274	313	15	..
Cherry	502	728	698	922	34	6
Cheyenne	432	637	509	714	23	..
Clay	1,452	1,708	1,826	1,932	58	8
Colfax	1,153	848	1,357	1,033	16	9
Cuming	1,361	1,136	1,736	1,385	19	7
Custer	1,770	1,895	2,159	2,145	111	19
Dakota	602	681	777	692	20	2
Dawes	476	534	587	613	19	19
Dawson	1,151	1,173	1,399	1,280	64	5
Deuel	233	263	241	403	5	4
Dixon	792	1,055	1,101	1,285	43	9
Dodge	2,192	1,722	2,410	2,632	51	10
Douglas	7,600	9,354	13,241	14,266	175	316
Dundy	259	289	283	308	4	1
Fillmore	1,603	1,711	1,860	1,883	37	4
Franklin	931	859	1,122	984	40	4
Frontier	596	683	810	930	19	6
Furnas	999	1,132	1,319	1,321	49	4
Gage	1,891	3,188	2,701	4,141	198	5
Garfield	212	251	235	251	4	..
Gosper	442	388	570	494	20	3
Grant	45	80	97	148	1	..
Greeley	779	490	880	463	2	1
Hall	1,313	1,638	1,766	2,017	43	22
Hamilton	1,235	1,323	1,571	1,524	78	3
Harlan	786	797	977	880	94	4
Hayes	208	297	284	308	5	17
Hitchcock	361	389	528	450	9	1
Holt	1,569	1,395	1,492	1,320	86	14
Hooker	32	48	43	37	1	..
Howard	1,094	876	1,283	908	30	6
Jefferson	1,174	1,595	1,587	1,862	41	3
Johnson	937	1,312	1,179	1,532	68	4
Kearney	888	952	1,109	1,055	45	5
Keith	202	225	216	246	4	1
Keya Paha	334	341	353	380	18	5
Kimball	51	120	48	137	3	..
Knox	1,136	1,311	1,630	1,600	65	9
Lancaster	2,951	5,055	5,677	7,465	306	18
Lincoln	975	1,170	1,169	1,386	31	5
Logan	85	93	102	107	6	..
Loup	123	153	137	149	1	..
Madison	1,370	1,640	1,690	2,060	46	..
McPherson	25	56	54	85	2	2
Merrick	850	990	996	1,212	98	6
Nance	705	912	853	1,091	26	1
Nemaha	1,279	1,586	1,779	1,783	56	15
Nuckolls	1,194	1,273	1,480	1,471	30	3
Otoe	1,759	2,133	2,327	2,718	86	6
Pawnee	866	1,391	1,121	1,632	96	4
Perkins	201	175	231	184	6	..
Phelps	815	1,056	979	1,202	49	2
Pierce	740	753	913	919	19	1
Platte	1,966	1,011	2,117	1,608	33	5
Polk	1,122	992	1,376	1,023	67	3
Red Willow	677	958	905	1,192	38	6
Richardson	1,933	2,215	2,529	2,491	38	5
Rock	210	435	243	481	6	1
Saline	1,603	1,891	2,018	2,238	76	8
Sarpy	807	684	1,090	792	34	8
Saunders	2,006	1,925	2,762	2,325	71	11
Scott's Bluff	244	362	276	400	16	5
Seward	1,561	1,657	1,865	1,937	40	..
Sheridan	550	520	703	626	22	4
Sherman	538	419	743	503	15	24
Sioux	165	154	248	199	1	..

NEBRASKA—*Continued.*

Counties.	Sup. C. Judge, 1901.		President, 1900.			
	Hollenbeck Fus.	Sedgwick, Rep.	Bryan, Dem.	McKinley Rep.	Woolley, Pro.	Debs, Soc, Dem.
Stanton	654	637	751	788	11	..
Thayer	1,171	1,560	1,516	1,825	26	3
Thomas	79	86	80	65	3	1
Thurston	396	703	656	803	12	1
Valley	761	730	864	810	22	3
Washington	1,060	1,376	1,412	1,741	29	8
Wayne	824	974	951	1,246	12	1
Webster	1,102	1,227	1,322	1,355	31	..
Wheeler	170	122	180	138	1	1
York	1,565	2,060	1,871	2,207	75	2
Total	86,334	98,993	114013	121835	3,655	823
Plurality	..	12,659	..	7,822	..	..
Per cent	42.44	48.71	47.22	50.46	1.51	0.34
Scattering	5,912		1,117			
Whole vote.	191,239		241,443			

Total vote in State, 203,192; 11,953 votes cast did not include candidates for Supreme Court.

The scattering vote for President in 1900 was Barker, M. R. Pop., 1,104.

The vote for Governor in 1900 was: Poynter, Fus., 113,018; Dietrich, Rep., 113,879; Jones, Pro., 4,315; Kharas, Soc. Dem., 674; Flick, M. R. Pop, 1,095.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Cass, Johnson, Lancaster, Nemaha, Otoe, Pawnee, and Richardson. G. W. Berge, Dem., 16,548; E. J. Burkett, Rep., 19,449; T. S. Davis, Pro., 475; G. W. Brewster, Peo., 80. Burkett's plurality, 2,901.

II. Counties of Douglas, Sarpy, and Washington. E. Howard, Dem., 14,807; D. H. Mercer, Rep., 16,277; G. E. Baird, Soc., 281; J. Jeff, Peo., 85. Mercer's plurality, 1,470.

III. Counties of Antelope, Boone, Burt, Cedar, Colfax, Cuming, Dakota, Dixon, Dodge, Knox, Madison, Merrick, Nance, Pierce, Platte, Stanton, Thurston, and Wayne. John S. Robinson, Fus., 22,425; J. R. Hay, Rep., 22,250; S. Lightner, Pro., 549; E. A. Crum, Peo., 184. Robinson's plurality, 175.

IV. Counties of Butler, Gage, Fillmore, Hamilton, Jefferson, Polk, Saline, Saunders, Seward, Thayer, and York. Wm. L. Stark, Fus., 21,032; J. D. Pope, Rep., 20,435; P. C. Burhaus, Pro., 700. Stark's plurality, 597.

V. Counties of Adams, Chase, Clay, Dundy, Franklin, Frontier, Furnas, Gosper, Hall, Harlan, Hayes, Hitchcock, Kearney, Nuckolls, Perkins, Phelps, Red Willow, and Webster. A. C. Shellenbarger, Dem., 17,688; W. S. Morton, Rep., 17,279; J. A. Armstrong, Pro., 546; J. K. Stevens, Peo., 327. Shellenbarger's plurality, 409.

VI. Counties of Arthur, Banner, Blaine, Box Butte, Brown, Buffalo, Cheyenne, Cherry, Custer, Dawes, Dawson, Deuel, Garfield, Grant, Greeley, Holt, Hooker, Howard, Keya Paha, Keith, Kimball, Lincoln, Logan, Loup, McPherson, Rock, Scott's Bluff, Sheridan, Sherman, Sioux, Thomas, Valley, and Wheeler. Wm. Neville, Dem., 17,489; M. P. Kinkaid, Rep., 17,280; R. W. Hannible, Pro., 662; T. C. Holliday, Peo., 457. Neville's plurality, 209.

PRESENT STATE GOVERNMENT.

Governor, E. P. Savage; Lieutenant-Governor, C. F. Steele; Secretary of State, Geo. W. Marsh; Treasurer, Wm. Stuefer; Auditor, Chas. Weston; Attorney-General, F. N. Prout; Adjutant-General, L. W. Colby; Superintendent of Education, W. K. Fowler; Commissioner of Public Lands, G. D. Follmer—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, J. J. Sullivan, Dem.; Justices, S. H. Sedgwick, Rep., and S. A. Holcomb, Fusion; Clerk, Lee Herdman, Dem.

NEBRASKA—*Continued.*

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Republicans	18	53	71
Fusionists	15	47	62
Republican majority	3	6	9

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep*	*Gr.*	*Pro*	*Plu.*	
1872. President.	7,705	18,242	....	....	*10,540	R
1876. President.	17,554	31,916	....	....	*14,362	R
1880. President.	28,523	54,979	3,950	....	26,456	R
1884. President.	†54,391	76,903	....	2,899	22,512	R
1888. President.	80,552	108,425	4,226	9,429	27,873	R
			Pop.			
1892. President.	24,943	87,213	83,154	4,902	4,093	R
	Dem.-Pop.	*Rep.*	*Sil. D.*			
1894. Governor	97,815	94,613	6,985	....	3,202	D-P
	Dem.-Pop.	*Rep.*	*N. D.*	*Pro.*		
1896. President.	115,880	102,304	2,885	1,193	13,576	D
1897. Sup. J.	102,828	89,009	718	1,625	13,819	F
1898. Governor.	95,703	92,982	....	1,724	2,721	F
1899. Sup. J.	109,320	94,213	....	....	15,107	F
			Soc. D.			
1900. Governor.	113,018	113,879	674	4,315	861	R
1900. President.	114,013	121,835	823	3,655	7,822	R
1901. Sup. J.	86,334	98,993	1,836	4,072	12,659	R

*Majority. †Democratic and Greenback Fusion.

NEVADA.

Counties. (14.)	President, 1900.		Governor, 1898.		President, 1896.	
	Bryan, Dem.	Mc-Kinley Rep.	Sadler, Silver.	Mc-Millen Rep.	Bryan, Dem.	Mc-Kinley Rep.
Churchill	120	79	38	95	156	47
Douglas	222	212	142	209	265	175
Elko	860	476	499	324	1,011	127
Esmeralda	289	125	191	158	397	69
Eureka	391	121	336	134	553	22
Humboldt	694	364	349	284	749	98
Lander	325	144	199	85	484	36
Lincoln	564	233	259	111	848	30
Lyon	354	214	199	301	482	113
Nye	190	32	147	31	228	12
Ormsby	399	311	395	370	566	284
Storey	609	455	346	596	1,149	372
Washoe	1,005	919	284	705	1,068	513
White Pine	322	164	184	145	311	40
Total	6,347	3,849	3,570	3,548	8,377	1,938
Majority	2,498	..	22	..	6,439	..
Per cent	62.29	37.71	35.66	35.44	81.21	18.79
Scattering	....		2 893		....	
Whole vote.	10,196		10,011		10,315	

The vote for Representative in Congress in 1900 was: Francis G. Newlands, Dem., 5,975; E. S. Farrington, Rep., 4,190.

PRESENT STATE GOVERNMENT.

Governor, Reinhold Sadler; Lieutenant-Governor, J. R. Judge; Secretary of State, Eugene Howell; Treasurer, D. M. Ryan; Comptroller, S. P. Davis; Superintendent of Public Instruction, Orvis Ring; Adjutant-General, J. R. Judge, ex officio; Attorney-General, William Woodburn—all Silver party except Ring, Rep.

JUDICIARY.

Supreme Court: Chief Justice, W. A. Massey; Justices, A. L. Fitzgerald, C. H. Belknap; Clerk ex officio, Eugene Howell—all of the Silver party.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot*
Democrats	3	16	19
Republicans	6	7	13
Silverites	6	7	13
Independents	..	3	3

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Pop.*	*Silver.*	*Plu.*	
1872. President	7,847	7,146	....	....	701	D
1876. President	9,308	10,383	. ..	....	1,075	R
1880. President	9,611	8,732	....	....	879	D
1884. President	5,578	7,193	....	....	1,615	R
1888. President.	5,326	7,229	....	....	1,903	R
1892. President	714	2,811	7,264	....	4,453	P

NEVADA—*Continued.*

	Dem.	*Rep.*	*Pop*	*Silver.*	*Plu.*	
1894. Governor	678	3,861	711	5,223	1,362	S
1896. President	...	1,938	....	8,377	6,439	S
1898. Governor	2,060	3,548	883	3,570	22	S
1900. President	6,347	3,849	....	...	2,498	D

NEW JERSEY.

Counties. (21.)	Governor, 1901.		President, 1900.			
	Seymour, Dem.	Murphy, Rep.	Bryan, Dem.	Mc-Kinley Rep.	Woolley, Pro.	Debs, Soc. Dem.
Atlantic	3,290	6,051	2,566	6,122	277	49
Bergen	6 061	7,401	6,456	9,086	165	179
Burlington	5,294	6,877	5,476	8,381	507	75
Camden	8,815	13,571	7,281	16,148	553	215
Cape May	1,231	1,877	1,110	2,241	186	11
Cumberland	3,655	5,567	4,036	6,780	642	66
Essex	29,885	36,780	25,735	45,318	544	1,003
Gloucester	2,779	3,504	2,829	4,471	342	87
Hudson	36.880	27,882	38,025	32,341	353	1,373
Hunterdon	4,052	2,978	5,136	3,873	312	34
Mercer	9,083	10,954	7,858	13,874	450	210
Middlesex	7,517	7,627	7,191	9,348	216	90
Monmouth	7,781	8,556	8,568	10,363	419	63
Morris	5,455	6,335	5,793	7,739	490	92
Ocean	1,363	2,516	1,414	3,182	183	25
Passaic	12,179	13,481	12,891	15,619	259	337
Salem	2,749	2,931	2,981	3,398	272	32
Somerset	3,181	3,490	3,183	4,438	170	50
Sussex	2,953	2,302	3,395	2,874	138	52
Union	8,856	10,215	7,665	12,522	317	494
Warren	3,622	2,919	5,219	3,589	388	72
Total	166681	183514	164808	221707	7,183	4,609
Plurality	..	17,133	.	56,899	..	..
Per cent	46.52	51.30	41.09	55.27	1.79	1.14
Scattering	10,772		2,743			
Whole vote.	358 267		401,050			

For Governor in 1901, Brown, Pro., received 5,365 votes; Vail, Soc., 3,489; Wilson, Soc. L., 1,918.

The scattering vote for President in 1900 was: Malloney, Soc. L., 2,074; Barker, Peo., 669.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Camden, Cape May, Cumberland, Gloucester, and Salem. Geo. Pfeiffer, Jr., Dem., 19,169; H. C. Loudenslager, Rep., 21,942; G. J. Haven, Pro., 1,928; P. E. Eberding, Soc. Dem., 374; L. L. Weilenbeck, Soc. L., 101.

II. Counties of Atlantic, Burlington, Mercer, and Ocean. T. J. Prickett, Dem., 17,351; J. J. Gardner, Rep., 31,359; H. S. Powell, Pro., 1,419; J. L. Pancoast, Soc. Dem., 418; E. F. Wegener, Soc. L., 75.

III. Counties of Middlesex, Monmouth, and Somerset. J. J. Bergen, Dem., 18,781; B. F. Howell, Rep., 24,286; C. F. Garrison, Pro., 768; M. Freedman, Soc. Dem., 190; G. P. Herrschaft, Soc. L., 108.

IV. Counties of Hunterdon, Morris, Sussex, and Warren. J. S. Salmon, Dem., 19,661; H. B. Herr, Rep., 18,017; W. B. Osborn, Pro., 1,255; G. H. Strobell, Soc. Dem., 235; F. W. Wilson, Soc. L., 64.

V. Counties of Bergen and Passaic. John Johnson, Dem., 19,708; J. F. Stewart, Rep., 34,323; B. S. Dormida, Pro., 430; W. H. Wyatt, Soc. Dem., 514; L. A. Magnet, Soc. L., 395.

VI. Newark City (part of Essex County). G. H. Lambert, Dem., 19,477; R. W. Parker, Rep., 32,830; R. Gray, Pro., 395; T. A. Jones, Soc. Dem., 848; M. Hoffman, Soc. L., 534.

VII. Part of Hudson County. A. L. McDermott, Dem., 33,713; M. Van Winkle, Rep., 30,472; J. W. Brown, Pro., 303; F. Krafft, Soc. Dem., 1,336; T. Jacob, Soc. L., 479; J. Hickey, Ind. W., 10.

VII. To fill vacancy (W. D. Daly, deceased). A. L. McDermott, Dem., 33,898; M. Van Winkle, Rep., 30,472; J. Hickey, Ind. W., 20.

VIII. County of Union and parts of Essex and Hudson. E. A. S. Man, Dem., 17,510; C. N. Fowler, Rep., 27,121; T. J. Kennedy, Pro., 501; P. Koch, Soc. D., 670; J. Grieb, Soc. L., 327.

NEW JERSEY—*Continued.*

PRESENT STATE GOVERNMENT.

Governor, Franklin Murphy; Secretary of State, George Wurts; Treasurer, G. B. Swain; Comptroller, W. S. Hancock; Attorney-General, Samuel H. Grey; Adjutant-General, A. C. Oliphant; Superintendent of Education, C. J. Baxter; Commissioner of Banking and Insurance, Wm. Bettle—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, W. S. Gummere, Rep.; Justices, John Frank Fort, Rep.; J. Dixon, Rep.; B. Vansyckel, Dem.; C. G. Garrison, Dem.; A. Q. Garretson, Dem.; M. Pitney, Rep.; Charles E. Hendrickson, Dem.; Gilbert Collins, Rep.; Clerk, William Riker, Jr., Rep.

Court of Errors and Appeals: Judges, J. W. Bogert, G. Krueger, Frederic Adams, W. H. Vreedenburgh, G. D. W. Vroom, Peter V. Voorhees; Chancellor, Wm. J. Magie, and the Supreme Court Justices.

STATE LEGISLATURE, 1902.

	Senate.	*Assembly.*	*Joint Ballot.*
Republicans	17	46	63
Democrats	4	14	18
Republican majority	13	32	45

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*	
1872. President..	76,800	91,666	....	....	*14,860	R
1876. President..	115,962	103,517	714	....	12,445	D
1880. President..	122,565	120,555	2,617	191	2,010	D
1884. President..	127,778	123,366	3,456	6,153	4,412	D
1888. President..	151,493	144,344	....	7,904	7,149	D
			Soc.Lab.			
1892. President..	171,042	156,068	1,337	8,131	14,974	D
			N.D.			
1896. President.	133,675	221,367	6,373	5,614	87,692	R
			Soc. D.			
1900. President.	164,808	221,707	4,609	7,183	56,899	R
1901. Governor..	166,681	183,814	3,489	5,365	17,133	R

*Majority.

NEW HAMPSHIRE.

Counties. (10.)	President, 1900.				President, 1896.	
	Bryan, Dem.	McKinley Rep.	Woolley, Pro.	Debs, Soc. Dem.	Bryan, Dem.	McKinley Rep.
Belknap	1,819	3,099	116	20	978	3,465
Carroll	1,859	2,626	87	14	1,214	2,800
Cheshire	2,120	4 435	83	8	1,272	4,818
Coos	2,436	3,383	55	11	1,489	3,253
Grafton	3,619	6,177	173	35	2,306	6,199
Hillsborough	8,339	12,653	212	331	4,965	13,080
Merrimack	5,248	7,517	224	50	3,310	7,715
Rockingham	4,719	7,367	153	184	2,992	7,881
Strafford	3,792	4,987	117	118	2,259	5,483
Sullivan	1,538	2,559	50	19	1,045	2,750
Total	35,489	54,803	1,270	790	21,650	57,444
Plurality	..	19,314	..	..	..	35,794
Per cent	38.42	59.32	1.37	0.86	25.82	68.65
Scattering	....				4,576	
Whole vote..	92,352				83.670	

The scattering vote for President in 1896 was: Palmer, N. D., 3,520; Levering, Pro., 779; Bentley, Nat. Pro., 49; Matchett, Soc. L., 228.

The vote for Governor, 1900, was: Frederick E. Potter, Dem., 34,956; Chester B. Jordan, Rep., 53,891; Josiah M. Fletcher, Pro., 1,182; Sumner F. Clafflin, Soc. Dem., 752; scattering, 7. Jordan's plurality, 18,935.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Timothy J. Howard, Dem., 17,401; Cyrus A. Sulloway, Rep., 26,062; C. T. Wiggan, Pro., 575; E. E. Southwick, Soc. Dem., 442; scattering, 10. Sulloway's plurality, 8,661.

II. Henry F. Hollis, Dem., 17,517; Frank D. Currier, Rep., 27,440; H. O. Jackson, Pro., 537; H. Towle, Soc. Dem., 263. Currier's plurality, 9,923.

PRESENT STATE GOVERNMENT.

Governor, Chester B. Jordan; Secretary of State, Edward N. Pearson; Treasurer, Solon A. Carter; Adjutant-General, Augustus D. Ayling; Attorney-General, Edwin G. Eastman; Superintendent of Education, Channing Folsom; Secretary Board

NEW HAMPSHIRE—*Continued.*

of Agriculture, Nathune J. Bachelder; Commissioner of Insurance, J. C. Linehan—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Isaac N. Blodgett, Dem.; Associate Justices, William M. Chase, Dem.; Frank N. Pearson, Rep.; R. R. Wallace, Rep.; J. W. Remick, Rep.; Clerk, A. J. Shurtleff, Rep.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Republicans	23	300	323
Democrats	1	97	98
Republican majority	22	203	225

VOTE OF THE STATE SINCE 1876.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*	
1876. President..	38.509	41,539	....	....	3,030	R
1880. President..	40,794	44,852	528	....	4,058	R
1884. President..	39.187	43,250	1,571	552	4,063	R
1888. President..	43,382	45,724	....	1,566	2,342	R
				Pop.		
1892. President..	42,081	45,658	292	1,297	3,547	R
			N. D.			
1896. President..	21,650	57,444	3,520	779	35,794	R
			S. Dem.			
1900. Governor..	34,956	53,891	442	375	18,935	R
1900. President..	35,489	54,803	790	1,270	19,314	R

NEW MEXICO.

Counties. (20.)	Congress, 1900.		Congress, 1898.	
	Oalarra Zolo, D	Rodey Rep.	Fergusson Dem.	Perea, Rep.
Bernalillo	1,450	3,332	2,114	2,550
Chares	628	377	417	146
Colfax	1,192	1,134	1,181	727
Doña Ana	918	948	1,154	1,286
Eddy	376	255	321	126
Grant	1,281	1,137	1,215	668
Guadalupe	648	504	397	598
Lincoln	571	773	610	556
McKinley	287	445	..	..
Mora	1,099	1,086	1,114	1,147
Otero	617	448	..	..
Rio Arriba	1,207	1,525	1,084	1,684
San Juan	490	224	450	182
San Miguel	2,271	2,569	2,193	2,402
Santa Fé	1,312	1,569	1,239	1,673
Sierra	554	325	495	317
Socorro	1,163	1,416	1 150	1,407
Taos	927	996	968	1,049
Union	740	719	512	535
Valencia	124	1,785	45	1,689
Total	17,857	21,567	16,659	18,722
Plurality	...	3,710	..	2,063
Per cent	45.31	54.69	47.08	52.91
Whole vote	39,442		35,281	

PRESENT TERRITORIAL GOVERNMENT.

Governor, Miguel A. Otero, Rep.; Secretary, J. W. Raynolds, Rep.; Treasurer, J. H. Vaughn, Rep.; Auditor, W. G. Sargent, Rep.; Adjutant-General, W. H. Whiteman, Rep.; Attorney-General, E. L. Bartlett, Rep.; Supt. Education, J. F. Chaver, Rep.

JUDICIARY.

Supreme Court: Chief Justice, William J. Mills; Associate Justices, John R. McFie, J. W. Crumpacker, F. W. Parker, and D. H. McMillan; Clerk, José D. Sena—all Republicans.

TERRITORIAL LEGISLATURE.

The Territorial Legislature has 8 Democrats and 28 Republicans in the two branches.

VOTE OF THE TERRITORY SINCE 1878.

	Dem.	*Rep.*	*Maj.*
1878	9,067	9,739	672 R
1880	9,562	10,835	1,273 R
1884	12,371	15,122	2,851 R
1888	16,131	14,481	1,650 D
1892	15,799	15,220	579 D

	Dem.	*Rep.*	*Silver.*	*Plu.*	
1896	18,948	17.017	66	1,931	D
1898	16,659	18,722	....	2,063	R
1900	17,857	21,567	....	3,710	R

NEW YORK.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Suffolk and Nassau, and Queens Boro, N. Y. City. Rowland Miles, Dem., 25,715; Frederick Storm, Rep., 23,046; G. J. Tolleur, Pro., 713; L. E. Stiles, Soc. L., 305.

II. City of New York, Brooklyn Boro (1st, 2d, 5th, 6th, 7th, 11th, and 20th Wards). John J. Fitzgerald, Dem., 18,387; Henry B. Ketcham, Rep., 18,066; A. O. Carlson, Pro., 90; K. H. Stiles, Soc. L., 185.

III. City of New York, Brooklyn Boro (3d, 4th, 9th, 10th, 29th Wards, and part of 22d and 23d Wards). Edmund Driggs, Dem., 22,904; Henry Bristow, Rep., 24,660; Henry Thompson, Pro., 173; Stephen Mummery, Soc. L., 284.

IV. City of New York, Brooklyn Boro (8th, 12th, 24th, 25th, 26th, 30th, 31st, 32d Wards, and part of 22d and 23d Wards). Bertram T. Clayton, Dem., 26,955; H. A. Hanbury, Rep., 28,596; E. R. Keeler, Pro., 185; Hugo Vogt, Soc. L., 554; John Smith, Soc. D., 3.

V. City of New York, Brooklyn Boro (18th, 21st, 27th, 28th Wards, and part of 13th and 19th Wards). Frank C. Wilson, Dem., 22,041; Jacob Worth, Rep., 21,164; C. S. Vanderporter, Pro., 510; William Hagen, Soc. L., 1,124; H. T. Huesch, Soc. D., 96.

VI. City of New York, Brooklyn Boro (14th, 15th, 16th, 17th Wards, and part of 13th and 19th Wards). George H. Lindsay, Dem., 18,073; Bert. Reiss, Rep., 14,460; O. J. Copeland, Pro., 93; Fred. Fredrickson, Soc. L., 376; George H. McVey, Soc. D., 30.

VII. City of New York (1st and part of 2d and 3d Assembly Districts Manhattan Boro) and Richmond Boro (Staten Island). Nicholas Muller, Dem., 13,654; J. R. O'Beirne, Rep., 9,322; W. H. DePuy, Pro., 147; Bert. Clark, Soc L., 206.

VIII. City of New York, Manhattan Boro (parts 2d, 3d, 5th, 6th, 7th, 18th, 25th Assembly Districts). Thomas J. Creamer, Dem., 10,330; Richard Van Cott, Rep., 10,157; John Glover, Pro. 43; Joseph Job, Soc. L., 94.

IX. City of New York, Manhattan Boro (4th and 12th, and parts of 2th, 6th, 8th, 10th, 16th Assembly Districts). Henry M. Goldfogle, Dem., 13,570; Theodore Cox, Rep., 7,438; T. N. Holden, Pro., 119; Rudolph Katz, Soc. L., 1,261 Alex. Jonas, Soc. D., 1,190.

X. City of New York, Manhattan Boro (9th and 11th, and parts of 3d, 5th, 7th, 13th, 25th Assembly Districts). Amos J. Cummings, Dem., 20,585; John Glass, Jr., Rep., 12,886; E. C. Barton, Pro., 99; C. J. Tesche, Soc. L., 243.

XI. City of New York, Manhattan Boro (14th, and parts of 6th, 8th, 10th, 16th Assembly Districts). William Sulzer, Dem., 14,055; Charles Schwick, Rep., 8,976; W. J. F. Hanneman, Pro., 33; B. F. Keinard, Soc. L., 1,259; Emil Miller, Soc. D., 925.

XII. City of New York, Manhattan Boro (20th and parts of 18th, 22d, 25th, 27th Assembly Districts). George B. McClellan, Dem., 15,177; Herbert Parsons, Rep., 10,736; R. W. Turner, Pro., 35; Dow Hosman, Soc. L., 266.

XIII. City of New York, Manhattan Boro (parts of 13th 15th, 17th, 22d, 24th, 27th, 29th Assembly Districts). O. H. P. Belmont, Dem., 18,021; W. R. Wilcox, Rep., 14,781; T. R. Bolton, Pro., 64; John Fitzgerald, Soc. L., 285; Robert Hill, Soc. D., 432.

XIV City of New York, Manhattan Boro (19th, 21st, 26th, and parts of 15th, 17th, 23d, 24th, 27th, 28th, 29th, 31st Assembly Districts) John S. Hill, Dem., 32,167; William H. Douglas, Rep., 36,904; J. H. Yarnall, Pro., 130; Peter Carroll, Soc. L., 645; Emile Neppel, Soc. D., 931.

NEW YORK—*Continued.*

XV. City of New York, Manhattan Boro (30th, 32d, 33d, and parts of 23d, 28th 29th, 31st, 34th Assembly Districts). Jacob Ruppert, Jr., Dem., 31,592; Elias Goodman, Rep., 29,837; Albert Wadhams, Pro., 145; S. D. Cooper, Soc. L., 799; Wm. H. Ehret, Soc. D., 1,326.

XVI. City of New York, Bronx Boro (35th and part of 34th Assembly District) and Westchester County. C. A. Pugsley, Dem., 37,665; Norton F Otis, Rep., 36,954; Francis Crawford, Pro., 491; J. J. Kinnelly, Soc. L., 1,007; Wm. Wessling, Soc. D., 1,060.

XVII. Counties of Rockland, Orange, and Sullivan. J. D. Blauvelt, Dem., 17,953; A. S. Tompkins, Rep., 22,663; Newton Wray, Pro., 545; E. A. Gridley, Soc. L., 89.

XVIII. Counties of Putnam, Dutchess, and Ulster. Lester Howard Dem., 969; John H. Ketcham, Rep. 25,618.

XIX. Counties of Columbia and Rensselaer. E. F. McCormick, Dem.. 17,936; Wm. H. Draper, Rep., 24,104; Geo. F. Percey, Pro., 535; F. E. Passoness, Soc. L., 228.

XX. County of Albany. M. H. Glynn, Dem., 19 404; Geo. N. Southwick, Rep., 22,360; Wm. H. Goddard, Pro., 241; Geo. H. Stevenson, Soc. L., 257.

XXI. Counties of Greene, Schoharie, Otsego, Montgomery, and Schenectady. Joseph B. Handy, Dem., 24,965; John H. Stewart, Rep., 30,027 Henry Smith, Pro., 1,052; Peter C. Jepson, Soc. L., 402.

XXII. Counties of Fulton, Hamilton, Saratoga, and St. Lawrence. W. A. Pert, Dem., 16,185; Lucius N. Littauer, Rep., 32,436; Chas. W. McLain, Pro., 1,525; Fred. B. Stowe, Soc. L., 267.

XXIII. Counties of Clinton, Franklin, Essex, Warren, and Washington. Chas. A. Burke, Dem., 14,977; Lewis W. Emerson, Rep., 30,604; W. H. Harwood, Soc. L., 1,030.

XXIV. Counties of Oswego, Jefferson, and Lewis. John S. Boyer, Dem., 16,385; Albert D. Shaw, Rep., 27,272; S. H. Barlow, Soc. L., 1,231.

XXV. Counties of Oneida and Herkimer. Henry Martin, Dem., 18,831; James S. Sherman, Rep., 26,782; Frank L. Jones, Soc. L., 930.

XXVI. Counties of Delaware, Chenango, Broome, Tioga, and Tompkins. Myron B. Ferris, Dem., 22,542; Geo. W. Ray, Rep., 34,184 Chas. W. Loomi Soc. L., 2,241.

XXVII Counties of Onondaga and Madison. Luke McHenry, Dem., 17,993; Michael Driscoll, Rep., 31,409; Thos. Crimmins, Pro., 1,118.

XXVIII. Counties of Cayuga, Cortland, Ontario, Wayne, and Yates Robert Drummond, Dem., 21,789; Sereno E. Payne, Rep., 3,398; D J. Cotton, Pro., 1,451; J. M. Rose, Soc. L., 229.

XXIX. Counties of Chemung, Schuyler, Seneca, and Steuben. Frank J. Nelson Dem., 21,358; Chas. W. Tillet, Rep., 25,330; A. A. Hopkins, Soc. L., 1,637

XXX. Counties of Genesee, Livingston, Niagara, Orleans, and Wyoming Chas. Ward, Dem., 21,196 James V. Wadsworth, Rep., 29,368; E. S. Banister, Soc. L., 1,770.

XXXI. County of Monroe M. S. Mindnick, Dem., 20,064; J. Brickerkins Rep., 26,187; W. J. Deven, Pro., 1,088 Michael Sheehan, Soc. L., 481 Rich. Kitch , Soc. D., 1,039

XXXII. County of Erie Part, Wm. H. Ryan, Dem., 18,088; R. J. Mahany, Rep., 17,772; B. Reinstein, Soc. L. 619.

XXXIII. County of Erie (part H. W. Richardson. Dem., 19,529; D. S Alexander, Rep., 29,120; W O Stewart Soc. L., 29

XXXIV. Counties of Allegany Cattara , and Chautauqua. Stalmar E. Davis, Dem., 16,547; Edwar B. Vreeland, Rep., 32,357; John Nicholson, 1,884.

NEW YORK—*Continued.*

Counties. (61.)	President, 1900.						Governor, 1900.		President, 1896.				
	Bryan, Dem.	Mc-Kinley Rep.	Malloney, Soc. L.	Wooley, Pro.	Debs, Soc. Dem.	Bryan Plur.	Mc-Kinley Plur	Stanchfield, Dem.	Odell, Rep.	Bryan Dem	Mc-Kinley Rep	Palmer, N. D.	Levering, Pro.	Matchett, Soc. L.
Albany	13,747	23,477	207	230	64	..	4,730	19,071	23,183	17,818	22,263	359	207	187
Allegany	3,623	7,196	11	759	12	..	3,573	3,677	7,117	3,895	7,079	83	447	4
Broome	6,652	10,383	14	847	15	..	3,731	6,735	10,266	5,461	10,630	128	446	9
Cattaraugus	6,225	9,944	17	499	22	..	3,719	6,320	9,860	6,088	9,337	90	362	12
Cayuga	6,330	10,327	171	356	49	..	3,997	6,478	10,196	5,846	10,024	143	287	30
Chautauqua	6,660	15,320	43	591	42	..	8,660	6,797	15,115	6,581	14,325	135	449	17
Chemung	6,528	6,920	119	385	42	..	392	7,008	6,452	5,259	7,026	92	290	19
Chenango	4,040	6,359	18	363	18	..	2,319	4,101	6,305	3,973	6,338	104	297	14
Clinton	4,288	6,322	13	118	12	..	2,334	4,456	6,151	3,974	6,005	54	44	12
Columbia	4,945	6,482	23	176	20	..	1,537	5,039	6,387	4,375	6,654	177	175	3
Cortland	2,773	4,897	10	347	..	..	2,124	2,845	4,819	2,574	4,939	55	222	1
Delaware	4,641	7,631	10	390	7	..	2,990	4,705	7,521	4,450	7,790	94	272	..
Dutchess	7,687	11,938	70	379	21	..	4,251	7,917	11,722	6,634	12,127	244	387	30
Erie	39,837	44,779	925	741	391	..	4,942	40,261	44,235	30,172	45,612	1,124	463	508
Essex	1,992	5,069	14	86	44	..	3,077	2,023	5,042	1,760	5,356	56	38	4
Franklin	2,663	6,311	13	213	12	..	3,648	2,695	6,279	2,490	6,118	64	143	14
Fulton & Hamilton	4,187	7,882	180	516	99	..	3,695	4,283	7,770	3,849	7,704	127	390	73
Genesee	3,268	5,383	60	263	26	..	2,115	3,307	5,303	3,004	5,190	55	181	9
Greene	4,267	4,389	83	135	28	..	122	4,327	4,345	3,688	4,540	88	158	18
Herkimer	5,397	8,105	55	299	168	..	2,708	5,555	7,920	5,027	8,096	151	261	10
Jefferson	6,779	11,884	55	576	174	..	5,105	6,894	11,709	6,644	11,411	176	507	6
Kings	106221	108985	1,711	596	2 331	..	2 764	108575	106220	76,882	109135	3,715	463	3,481
Lewis	2,852	4,312	9	80	8	..	1,460	2,914	4,263	3,042	4 466	51	88	5
Livingston	3,877	5,608	12	384	7	..	1,731	3,993	5,501	4,101	5,461	73	257	4
Madison	3,674	7,177	44	361	68	..	3,503	3,776	7,058	3,580	7,588	106	268	32
Monroe	19,612	26,699	444	1,102	1,019	..	7,087	20,865	25,454	17,158	26,288	395	511	466
Montgomery	5,128	7,310	47	221	24	..	2,182	5,311	7,152	4,759	7,082	141	111	36
Nassau	4,324	6,988	17	100	23	..	2 664	4,436	6,900	..	..	..	..	..
New York	181799	153033	4,867	640	6,193	28,766	..	185986	147922	135624	156359	5 541	683	10,025
Niagara	7,733	9,356	67	429	26	..	1,623	7 993	9,103	6,441	8 626	143	267	13
Oneida	12,820	19,213	379	634	113	..	6,393	13 483	18 549	11,003	18 855	468	520	161
Onondaga	14,695	24,328	1,099	506	336	..	9 633	15,097	23 674	12,695	25,032	206	405	713
Ontario	5,649	7,702	16	279	7	..	2 053	5,853	7,499	5,485	7506	126	206	9
Orange	10,180	14,138	64	343	25	..	3,958	10,385	13,942	8 971	14,086	249	304	57
Orleans	2 851	4,667	45	307	20	..	4,667	2,906	4 599	2 993	4 664	33	213	6
Oswego	6,602	11,165	89	588	23	..	4,563	6,678	11,081	6 401	11,411	95	258	3
Otsego	6,140	7,894	20	327	11	..	1,754	6,194	7,842	5 820	8 161	166	321	9
Putnam	1,346	2,221	7	37	23	..	875	1,369	2,200	1 027	2 364	53	42	9
Queens	14,740	12,341	250	84	644	2,399	..	14,913	12,104	11,980	18,694	633	132	774
Rensselaer	13,450	17,087	179	358	83	..	3,637	12,839	17,609	13,119	17 221	208	274	92
Richmond	6,151	6,047	144	147	109	704	..	6,919	5,884	4 472	6 170	293	145	138
Rockland	4,020	4,189	7	108	26	..	169	4,101	4,131	3 002	4,336	156	109	11
St. Lawrence	5,698	15,293	31	486	27	..	9,595	5,784	15,204	5 749	15,287	123	377	5
Saratoga	5,913	9,598	22	506	14	..	3,685	6,073	9,456	4 987	9 638	157	362	17
Schenectady	4,779	6,775	240	159	32	..	1,996	5,099	6,511	3 771	4 903	103	115	75
Schoharie	4,317	3,863	7	171	3	454	..	4,338	3,837	4 203	3 838	54	135	4
Schuyler	1,892	2,601	6	189	2	..	709	1,977	2,511	1 619	2,692	37	146	1
Seneca	3,4 9	3,785	25	121	4	..	326	3,573	3,675	3,213	3 853	54	175	3
Steuben	8,874	12,417	53	969	48	..	3,543	9,132	12,283	7,971	12,858	118	657	18
Suffolk	5,701	9,583	31	545	34	..	3,882	5,871	9,427	3 872	9 388	367	409	61
Sullivan	3,629	4,399	10	114	4	..	770	3,655	4,372	3 073	4,589	86	106	10
Tioga	3,036	4,746	6	243	1	..	1,710	3,096	4,686	2,824	4 849	40	224	4
Tompkins	3,852	5,410	41	370	22	..	1,558	3,949	5,303	3 506	5 342	103	240	9
Ulster	9,351	11,340	27	412	5	..	1,989	9,459	11,254	8,140	11,100	143	316	12
Warren	2,592	4,826	28	201	11	..	2,284	2,589	4,788	2 269	4,685	69	122	7
Washington	3,356	8,213	18	405	24	..	4,857	3,411	8,130	3,239	8,139	133	260	4
Wayne	4,475	7,957	9	321	14	..	3,482	4,537	7,890	4 254	8 039	77	220	8
Westchester	16,426	21,271	419	380	228	..	4,845	16,890	20,806	11,752	19,337	643	314	388
Wyoming	2,897	5,030	11	398	6	..	2,133	2,947	4,980	2,706	4,967	67	230	5
Yates	2,196	3,427	9	173	5	..	1,231	2,273	3,362	2,086	3 370	30	141	3
Total	678386	821992	12,622	22,043	12,869	32, 323	175929	693733	804859	551369	§19838	18,950	16,052	17,667
Plurality	..	143606	..	..	..	..	..	..	111126	..	268469	..	..	..
Per cent	43.82	52.78	0.89	1.43	0.87	..	..	44.79	51.96	38.76	57.53	1.24	1.13	1.24
Whole vote	..	..	*1,547,912	..	..	..	..	*1,548,551	..	..	..	†1,423,876	..	..

*Not including blank, defective, and scattering. †Not including 12,080 blank, defective, and scattering.

VOTE OF THE STATE OF NEW YORK SINCE 1883.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*		*Dem.*	*Rep.*	*Soc. L.*	*Pro.*	*Plu.*
1883. Sec. Sta	427,525	446,103	7,221	18,816	18,583 R	1892. Pres.	*654,865	609,350	17,956	38,190	45,518 D
1884. Pres.	563,048	562,001	17,002	25,001	1,047 D	1893. Sec. Sta	†520,614	545,098	19,984	34,241	24,484 R
1885 Gov.	501,465	490,331	2,130	30,867	11,134 D	1894. Gov.	‡517,710	673,818	15,868	23,526	156,108 R
1886. Ct. Ap.	68,455	460,637	2,181	36,414	7,818 D	1895. Sec. Sta	§511,060	601,205	21,497	25,239	90,146 R
			U. Lab.			1896. Pres.	‖551,369	819,838	17,667	16,052	268,469 R
1887. Sec. Sta	469,888	452,811	70,055	41,850	17,077 D	1897. Ch. Jus.	554,680	493 791	20,854	19,655	60,889 D
1888. Pres.	635,757	648,759	2,668	30,231	13,002 R	1898. Gov	643,921	661,707	23,860	18,383	17,786 R
1888. Gov	650,464	631,293	....	30,215	19,171 D	1900. Gov	693,733	804,859	13,493	22,704	111,126 R
1889. Sec. Sta	505,894	485,367	....	26,763	20,527 D	1900. Pres. ¶.	678,386	821,992	12,622	22,043	143,606 R
1891. Gov	582,893	534,956	14,651	30,353	47,937 D						

*Populist vote in addition, 16,429. †Populist vote, 17,050. ‡Populist vote, 11,049. Dem. Reform vote (Wheeler), 27,202.
§Populist vote, 6,916. ‖National Democratic vote, 18,950. ¶Social Democratic vote for President, 12,869.

VOTE OF CITY OF NEW YORK FOR MAYOR, 1901.

BOROUGHS MANHATTAN AND BRONX.

Ass'y Dist.	Registration.	Shepard.	Low.	Manierre.	Keinard.	Hanford.	Total.
1	4,812	2,767	1,669	7	14	4	4,531
2	7,936	5,041	2,091	10	23	58	7,341
3	8,098	4,058	3,196	13	42	38	7,468
4	6,887	3,361	2,437	11	185	529	6,572
5	8 937	3,226	4,982	11	44	42	8,371
6	8,836	5,286	2,687	15	94	127	8,314
7	9,069	4,496	3,722	20	50	41	8,390
8	4,959	2,168	2,100	15	158	257	4.748
9	9,416	3,799	4,815	22	56	56	8,797
10	7,850	3,397	3,419	10	223	415	7,511
11	7,790	3,799	3,329	22	51	96	7 321
12	6,037	3,032	2,113	26	287	300	5,825
13	6,603	3,385	2,572	10	75	113	6 164
14	8,277	3,854	3,442	12	262	317	7,968
15	7,832	4,027	3,190	19	69	103	7,452
16	7,556	3,814	2,585	19	583	252	7,310
17	7,496	3,753	3.115	14	93	83	7,115
18	8,980	5,410	2,853	28	117	109	8,585
19	12,634	4.013	7,582	19	65	62	11,817
20	8,775	4,444	3,741	7	73	74	8,410
21	19.237	5,966	11 743	28	87	130	18.179
22	8,605	4,837	3,070	18	75	93	8,172
23	16,941	6,353	9,328	24	118	178	16,092
24	7,993	4,186	3,008	15	89	234	7,590
25	8,427	2,480	5 062	11	22	25	7,672
26	7,533	3,274	3,447	7	144	307	7,245
27	7,802	2,381	4,804	13	22	22	7,259
28	8 189	4,289	2,918	13	129	454	7,855
29	10,493	3,142	6,760	12	30	33	10,047
30	10,288	4,969	4,233	15	157	521	9,956
31	18,110	5,825	11,011	30	84	114	17,236
32	11,409	5,565	4,565	15	181	270	10,775
33	8,653	4,299	3.755	11	96	90	8,240
34	18,719	8,849	8,346	24	250	266	17,876
35	25,588	10,954	12,507	59	263	571	24,570
Anxd	4,524	2,132	2,077	17	38	50	4,355
Total	351,291	156,631	162,298	617	4,323	6,409	333,093

BOROUGH OF BROOKLYN.

Ass'y Dist.	Registration.	Shepard.	Low.	Manierre.	Keinard.	Hanford.	Total.
1	8,761	2,908	5,262	19	29	51	8,269
2	8,205	4,967	2,627	16	40	20	7,670
3	7,197	4,151	2,605	16	16	35	6,823
4	11,433	4,193	6,660	20	35	36	10,944
5	9,987	3,811	5,644	30	92	116	9,693
6	10,741	4,140	5,866	16	102	170	10,294
7	15,997	6,788	8,006	39	112	91	15,036
8	6,470	3,436	2,709	17	26	26	6 214
9	7,137	3,856	2,703	25	52	36	6,672
10	9,445	3,581	5,260	29	42	29	8,941
11	11,295	4,620	5,996	30	48	40	10,734
12	12,092	4,259	6.974	24	111	79	11.447
13	11,268	4,840	5,556	36	107	206	10.745
14	8,588	5,243	2,697	27	84	65	8,119
15	7,425	3,562	3,084	9	149	272	7,016
16	12,242	3,327	7,897	28	61	85	11,458
17	10,670	2,201	7,872	33	15	43	10,164
18	14,925	5,085	8,825	28	56	81	14,075
19	8,325	4,241	3,349	9	114	201	7,914
20	13,070	4,537	7,026	26	146	695	12,427
21	14,474	5,112	8,007	24	201	315	13,659
Total	219,759	88,858	114,625	501	1,638	2,692	210,065

BOROUGH OF QUEENS.

1	15,890	8,465	6,495	39	117	545	15,730
2	11 276	4,486	6,086	33	64	67	10,787
3	1,367	728	537	2	..	1	1.272
Total	28,533	13,679	13,118	74	181	613	27,789

BOROUGH OF RICHMOND.

Total	13,771	6,009	6,772	72	71	120	13,044

Grand Total.	615,510	265,177	296,813	1,264	6,213	9,834	579.301
Plural	ity.	..	31,636	..	..	..	..

There were 4,690 blank and defective votes cast.

Vote for Comptroller, 1901—Ladd, Dem., 256,079; Grout, Fus., 302,740; Crawford, Pro., 1,331; Kinnealy, Soc. L., 6,606; Brown, Soc. D., 9,937.

VOTE FOR CANDIDATES FOR COUNTY OFFICES, NEW YORK COUNTY.

For Sheriff—Oakley, Dem., 155,872; O'Brien, Fus., 161,181; Brooks, Pro., 626; Luck, Soc. L., 4,566; Korn, Soc. D., 6,503.

County Clerk—Fahrbach, Dem., 155,042; Hamilton, Fus., 161,597; Hull, Pro., 606; Berger, Soc. L., 4,617; Martin, Soc. D., 6,488.

District Attorney—Unger, Dem., 149,783; Jerome, Fus., 167,960; Stetson, Pro., 654; McDonald, Soc. L., 4,484; Slobodin, Soc. D., 6,247.

Register—Goodwin, Dem., 154,347; Ronner, Fus., 162,281; Lindsay, Pro., 595; Hosman, Soc. L., 4,585; Oliver, Soc. D., 6,545.

Vote for President of the Borough of Manhattan—Fromme, Dem., 133,733; Cantor, Fus., 145,635; Stanley, Pro., 653; Pierce, Soc. L., 4,115; Abbott, Soc. D., 5,693.

Vote for President of the Borough of the Bronx—Haffen, Dem., 19,532; Wells, Fus., 17,983; Jewell, Pro., 89; Early, Soc. L., 465; Eigs, Soc. D., 390.

VOTE FOR JUSTICES OF THE SUPREME COURT, 1901.

1st Judicial District—Morgan J. O'Brien, Dem., 309,167; James A. Blanchard, Fus., 165,435; John Proctor Clarke, Fus., 160,552; Samuel Greenbaum, Fus., 172,302; Robert Van Wyck, Dem., 129,476; Charles H. Knox, Dem., 152,235; Charles W. Dayton, Dem., 153,970; Thomas H. Easen, Pro., 721; James A. Laird, Pro., 616; Thomas Ceely, Soc. L., 4,600; Ephriam Liff, Soc. L., 4,505; Joseph Johnson, Soc. L., 4,493; Christian Bohnser, Soc. L., 431; Louis B. Bowdin, Soc. D., 6,399, Philip Bauer, Soc. D., 6,381; A. Walkiel, Soc. D., 6,354; Gustav Dressler, Soc. D., 6,240.

PAST VOTE FOR MAYOR OF NEW YORK.

1888—Grant, Dem., 114,111; Erhardt, Rep., 73,037; Hewitt, Cit. and C. Dem., 71,979. Total vote, 259,127.

1890—Grant, Dem., 116,581; Scott, Mun. L., Rep., and C. D., 93,382. Total vote, 209,963.

1892—Gilroy, Dem., 173,510; Einstein, Rep., 97,923. Total vote, 271,433.

1894—Grant, Dem., 108,907; Strong, Rep. and A. T., 154,094. Total vote, 263,001.

PAST VOTE FOR MAYOR OF BROOKLYN.

1889—Chapin, Dem., 66,343; Baird, Rep., 57,331. Total vote, 123,674.

1891—Boody, Dem., 75,359; Meyer, Rep., 67,895. Total vote, 143,254.

1893—Boody, Dem., 65,123; Schieren, Rep. and I. Dem., 96,780. Total vote, 161,903.

1895—Grout, Dem., 75 330; Wurster, Rep., 77,425; Shepard, Ref. Dem., 9,510. Total vote, 162,265.

	1897.					1901.			
	Manhattan and Bronx.	Brooklyn.	Queens.	Richmond.		Manhattan and Bronx.	Brooklyn.	Queens.	Richmond.
Van Wyck, Dem..	143,666	76,185	9,275	4,871	Shepard, Dem.....	156,631	88,858	13,679	6,009
Low, Cit. Union....	77,210	65,656	5,876	2,798	Low, Fus.	162,298	114,625	13,118	6,772
Tracy, Rep	55,834	37,611	5,539	2,779	Manierre, Pro.....	617	501	74	72
George, Jeff. Dem..	13,076	6,938	1,096	921	Kelnard, Soc. L....	4,323	1,638	181	71
Sanial, Soc. L.....	9,796	3,593	583	157	Hanford, Soc. D...	6,409	2,692	613	120
Scattering.....	1,357	824	684	132					

VOTE FOR ASSEMBLYMEN, MANHATTAN BOROUGH, 1901.

Ass'y Dist.	Democrat.	Fusion and Republican.	Socialist Labor.	Prohibitionist.	Socialist Democrat.
1.....	Baldwin..... 2,578	Coakley..... 1,847	Reilly..... 15	Larson..... 7	....
2.....	Bourke..... 5,022	Karman..... 2,057	Nagle 54	Pomeranz 25	Hahn..... 8
3.....	Barrett..... 3,874	Stebbins..... 3,328	Walsh..... 70	Andrews..... 17	Loostrand... 37
4.....	Burns..... 3,414	Brown..... 2,252	Levitch 201	Ihmer 24	Hillquit..... 589
5.....	Drescher..... 3,193	Finch 4,892	Cullen..... 45	Hillard 16	Brown 34
6.....	Oxford..... 5,223	Lapp 2,062	Hurwitz 100	Glover 15	Hanneman.. 131
7.....	Duross..... 4,375	Buckley..... 3,806	Hendrich 41	Davie 25	Huber 42
8.....	Cohn 2,042	Adler..... 2,256	Jaeger..... 156	Ruggard 12	Pankin 242
9.....	Stewart 3,725	Allen..... 4,836	Cornish..... 21	Wade 70	....
10.....	McCullough.. 3,344	Brand 3,204	Werslowitz 235	Hazen 14	Ellich..... 425
11.....	McAdam..... 3,731	Waite 3,321	Bahusen 58	Connors..... 26	Cassidy 97
12.....	Sanders 2,858	Rieger..... 2,085	Rothkopf 315	Gardiner..... 19	Jonas 336
13.....	Reilly 3,145	Casey..... 2,736	Weiyell 123	Donohue..... 82	Wallace 7
14.....	Doll 3,806	Krause..... 2,972	Hunter..... 297	Greutman 19	Modest 306
15.....	Smith..... 3,841	Ryan 3,334	O'Toole 86	Brewer..... 20	Browne..... 106
16.....	Prince..... 3,585	Bergstein 2,370	Delgon 966	Ingram 61	Fieldman.... 258
17.....	Fitzgerald.... 3,757	Romer 3,077	Cosgrove 104	Beyer..... 15	Frichey..... 96
18.....	Richter..... 5,421	Searing..... 2,664	Keveney 140	Wetter..... 17	Klippel 111
19.....	Sweetser..... 4,062	Seymour..... 7,486	Mettelberg..... 66	Hodell 24	Holns..... 64
20.....	J. Fitzpatrick 4,313	B. Fitzpatrick 3,690	Olsen..... 76	Wills..... 8	Paulitsch 74
21.....	Mendelson... 5,906	Bennett..... 11,616	Abromiet 187	Cook 90	Cheney 37
22.....	Meeks..... 4,745	Cronin..... 3,116	Wegner 99	Sherrone..... 80	Victor 21
23.....	Wheaton..... 6,461	Newcomb..... 9,166	Cavanagh 108	Rogers 39	Keppel 184
24.....	Ulmann..... 3,935	Bothmer..... 3,211	Moonelis..... 90	Duran..... 20	Loewenthal.. 332
25.....	Livingstone.. 2,547	Weeks..... 4,952	Sinatra 23	Barton..... 15	....
26.....	Sulzberger ... 3,381	Young..... 3,251	Weissberger ... 150	McAusland.... 9	Phillips..... 307
27.....	Andrews..... 2,374	Davis..... 4,674	Dacey 27	Allan 11	....
28.....	Dooling 4,271	Davidson..... 2,861	Dalton..... 140	Lehman 16	Bock..... 465
29.....	Maas..... 3,324	Colby 6,499	Walls..... 34	Judd 17	Tanfer..... 36
30.....	Litthauer 4,770	McMahon..... 4,331	Hilhous 171	Loomis..... 50	Lee..... 504
31.....	Crawford 5,782	Sherer 10,983	Bernstein 95	John 24	Thomas..... 107
32.....	Nelville..... 5,776	Wilson..... 4,363	Dubenbaum ... 172	Crandell 12	Edlin..... 256
33.....	Eagan..... 4,127	Fox 3,784	Swenson 106	Mazza..... 15	Dittman..... 99
34.....	Scanlon 8,838	Fuest..... 8,197	Rowe..... 283	Olpf 276	Draper..... 27
35.....	Morris 11,144	Grady..... 12,092	Gall 531	Ferguson 301	Hardy 106
An. {1	Sloane..... 256	Mains..... 269	Sweeney 6	Orzan..... 6	Thomas..... 13
An. {2	Wainwright.. 1,762	Griffin..... 1,870	Gaffney 25	Carpenter..... 6	Dickert 39

VOTE FOR ASSEMBLYMEN, BROOKLYN BOROUGH, 1901.

1.....	Campbell 3,074	Morgan..... 5,023	....	Middlesworth 36	Buck..... 42
2.....	McKeown..... 4,917	Dilthey..... 2,582	Grange 48	Schmidt..... 27	....
3.....	McInerney .. 3,957	Moran..... 2,744	....	Pontin..... 22	Atkinson.... 30
4.....	Fish. 4,536	Cotton 5,714	Gleiforst..... 42	Palmgren.... 27	....
5.....	Cipperly 4,128	Langhorst.... 5,265	Bisch 96	Rowe 42	Bergman 102
6.....	Schirrmeister 4,288	Ash..... 5,620	Vander Porten. 124	Barry 22	Jander 176
7.....	Graham..... 7,073	Lally 7,557	Murphy..... 124	Johnson..... 60	Blankenfield. 107
8.....	Daly..... 3,494	McEvoy..... 2,612	Samuelson..... 27	Schimpf 28	....
9.....	Fitzpatrick.. 3,819	Cunningham. 2,679	....	Irwin 27	Held 39
10.....	Fiske..... 3,770	Rainey 5,015	Walsh 43	Bence. 36	Passage 21
11.....	Shanahan..... 5,123	Blackwell..... 5,460	Guthorst..... 34	Cedarholm.. 56	....
12.....	Shlickerman. 4,329	Woody 6,812	Schmidt..... 101	Hollingworth 52	Schnitzler... 72
13.....	Matthews..... 5,056	Manee..... 5,271	Christianson... 115	Owens 45	Stamer 204
14.....	Ferre..... 5,319	Shevlin..... 2,576	Loehr..... 81	Knott..... 22	Clayton..... 66
15*	Dale 3,527	Bendrim 2,725	Gardman 163	....	Fergenbaum. 274
16.	Martin..... 3,812	Weber. 7,399	Ebert 74	Warwick 32	Vanderbeck.. 89
17.....	Scollay..... 2,448	Wilson 6,954	Moritz 21	MacEathron. 41	Murdan..... 43
18.....	Griffith..... 5,289	Remsen 8,535	Sorensen..... 58	Kowenhoven 32	Scholl..... 99
19.....	Wolf 4,421	Schwickart... 3,136	Velting 109	Hinsch..... 11	Gack'heimer 198
20.....	Delaney..... 5,013	Pendry 5,769	Mueller..... 160	Johnston 39	Schmidt..... 687
21.....	Rothar 5,162	Adams 7,239	Hain..... 215	Palmer..... 27	Furman..... 308

* Engel, Cit. Union, 275.

NEW YORK STATE VOTE FOR ASSEMBLYMEN, QUEENS BOROUGH, 1901.

1.....	Keenan..... 8,340	Simpson 6,145	Dilk 1	Levy..... 122	Heller 553
2.....	Duer..... 4,994	Vacheron 4,774	Bakke..... 68	Travis 84	Bubb..... 62
3.....	Christ 758	Doughty..... 474	....	....	....

NEW YORK STATE VOTE FOR ASSEMBLYMAN, RICHMOND BOROUGH, 1901.

Van Name...	739	Townsend....	886	Clark.....	79	Funk	85	Kruse..... 112

VOTE ON PROPOSED AMENDMENT TO CONSTITUTION.

The taking away from the Legislature all authority to pass special acts exempting property from taxation. For proposed amendment, 354,881. Against proposed amendment, 309,245.

NORTH CAROLINA.

Counties. (97.)	President, 1900.				President, 1896.	
	Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Bar-ker, M.R.P	Bryan, Dem.	Mc-Kinley Rep.
Alamance	1,923	2,256	32	6	2 282	2,314
Alexander	774	938	26	...	1 109	640
Alleghany	709	662	...	...	737	605
Anson	1,856	673	...	5	2 317	1 160
Ashe	1,513	1,937	2	...	1 571	1 761
Beaufort	2,316	1,799	..	...	2 513	2 207
Bertie	2,420	1,067	...	...	1,699	2,255
Bladen	1,102	1,192	...	20	1 714	1 256
Brunswick	525	643	...	...	1,279	878
Buncombe	3,724	4,141	33	26	4 088	4 610
Burke	1,389	1,110	7	2	1 556	1 385
Cabarrus	1,486	1,111	16	8	2 250	997
Caldwell	1,111	1,317	28	25	1 428	963
Camden	498	535	...	7	554	588
Carteret	1,046	767	...	...	1,308	944
Caswell	1,342	1,297	2	4	1 372	1 710
Catawba	1,607	1,524	63	...	2 650	1 004
Chatham	1,489	2,240	2	95	2 892	1 490
Cherokee	774	1 157	...	24	812	969
Chowan	898	932	...	6	791	1 146
Clay	404	394	...	...	476	299
Cleveland	2,228	1,311	21	...	2 661	1 218
Columbus	1,623	1,237	...	19	1 998	1 162
Craven	2,027	1,502	...	...	1 810	2 920
Cumberland	1,965	2,138	10	...	2 509	2 250
Currituck	927	435	...	1	595	436
Dare	404	231	...	...	408	471
Davidson	1,823	2,329	19	...	2 061	2 375
Davie	832	1 251	37	26	895	1 306
Duplin	1,878	1,081	...	6	2,409	1 147
Durham	2,373	2 026	14	20	2 435	1,924
Edgecombe	3,009	1,635	1	5	2 033	2 759
Forsyth	2,483	2 588	27	...	2,778	3 888
Franklin	2,781	1,602	13	...	3 197	1,834
Gaston	1,931	1,626	50	57	2 069	1,645
Gates	1,125	564	...	8	1 085	759
Graham	358	387	...	...	363	247
Granville	2,287	1,585	2	...	2,263	2 178
Greene	1,385	820	...	...	1 222	1,065
Guilford	3,335	3,296	45	...	3 479	3 455
Halifax	3,990	2,174	...	...	2 255	4 003
Harnett	1,342	1,199	1	...	1,665	1 042
Haywood	1,735	1,257	13	...	1,901	1 039
Henderson	973	1,483	...	...	1 022	1 459
Hertford	1,337	732	...	...	1 240	1 426
Hyde	837	798	...	...	1,019	847
Iredell	2,523	2,044	17	...	2,958	2 003
Jackson	1,080	1 047	...	...	1 148	873
Johnston	3,154	1,997	1	16	3 345	1 824
Jones	713	602	...	...	814	686
Lenoir	1,936	1,224	...	...	1,966	1 410
Lincoln	893	1,133	3	19	1,343	1 009
Macon	977	1 035	...	4	1 149	891
Madison	1,268	2,327	...	...	1 357	2 270
Martin	1,819	1 088	...	...	1 681	1 374
McDowell	1,014	1,105	11	9	1,204	930
Mecklenburg	3,786	2,324	47	31	4,714	3 921
Mitchell	491	1,958	...	...	630	1 861
Montgomery	1,100	920	1	...	1 129	1 206
Moore	1,606	2 029	4	10	2 211	1 948
Nash	2,600	1,337	...	...	2 916	1 699
New Hanover	2,247	60	...	...	2 110	3 184
Northampton	1,992	1,587	...	...	1 807	2 302
Onslow	1,322	618	...	...	1 568	588
Orange	1,274	1,280	...	11	1,700	1 264
Pamlico	597	729	...	...	856	642
Pasquotank	1,196	1,282	...	...	1,037	1 519
Pender	1,137	543	5	2	1 276	1 164
Perquimans	830	846	...	...	793	1 016
Person	1,466	1,274	...	7	1,713	1 402
Pitt	3,264	2,156	15	21	3 167	2 404
Polk	484	652	7	...	469	731
Randolph	2,264	2,487	37	...	2 482	2,743
Richmond	1,264	504	5	...	2 172	2 529
Robeson	3,280	1 146	...	...	3 457	2 419
Rockingham	2,682	2,252	3	...	2 882	2,569
Rowan	2,461	1,555	262	15	3 101	1 465
Rutherford	2,081	1,981	1	27	2 146	1 953
Sampson	1,257	2,002	51	105	2,789	1,275
Scotland	924	44	...	...	..	...
Stanly	1,265	792	2	...	1,427	511
Stokes	1 443	1 798	...	...	1 447	2 069
Surry	1,898	2,451	...	...	2 019	2 590
Swain	590	782	...	...	838	531
Transylvania	529	623	...	...	595	637
Tyrrell	466	383	3	...	411	491
Union	1,790	864	...	...	2 747	1 009
Vance	1,233	881	...	22	1 465	1 745
Wake	4,774	3,947	2	48	5 401	4 705
Warren	1,573	1,337	15	...	1 213	2 175
Washington	834	784	..	...	739	1,289
Watauga	923	1,439	...	...	1 063	1 176
Wayne	3,104	1,965	2	...	3 214	2 248
Wilkes	1,704	2,840	37	...	1 801	2,835
Wilson	2,816	1,194	2	...	2 715	1 436
Yadkin	950	1 733	2	...	1 093	1 646
Yancey	954	1,082	7	...	1 056	982
Total	157752	133081	1,006	830	174488	155222
Plurality	24,671	..	..	..	19,266	
Per cent	53.89	45.47	0.34	0.28	52.69	46.87
Scattering	.....				1,500	
Whole vote	292 669				329,710	

For President in 1896 Palmer, N. D., received 578 votes; Levering, Pro., 675; scattering, 247.

VOTE FOR STATE OFFICERS, 1900.

For Governor, Charles B. Aycock, Dem., 186 650; Spencer B. Adams, Rep., 126 296; Henry Sheets, Pro, 258. Aycock's plurality, 60,354. All State officers elected were Democrats.

Vote on the constitutional amendment disfranchising illiterate negroes: For amendment, 182 217; against amendment, 128,285.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Beaufort, Camden, Carteret, Chowan, Currituck, Dare, Gates, Hertford, Hyde, Martin, Pamlico, Pasquotank, Perquimans, Pitt, Tyrrell, and Washington. John H. Small, Dem., 18,709; Abner Alexander, Rep., 9 493; Isaac M. Meekins, Ind. Rep., 4,355. Small's plurality, 9,216.

II. Counties of Bertie, Edgecombe, Greene, Halifax, Lenoir, Northampton, Warren, Wayne, and Wilson. Claude Kitchin, Dem., 22 901; Joseph L. Martin, Rep., 12,521; J. T. Kendall, Pro., 4. Kitchin's plurality, 10,380.

III. Counties of Bladen, Craven, Cumberland, Duplin, Harnett, Jones, Moore, Onslow, and Sampson. C. R. Thomas, Dem., 13,541; John E. Fowler, Pop., 11 632; E. L. Parker, Pro., 13. Thomas' plurality, 1 909.

IV. Counties of Chatham, Franklin, Johnston, Nash, Randolph, Vance, and Wake. Edward W. Pou, Dem., 18,929; John A. Giles, Rep., 13,059; J. L. Jenkins, Pop., 1,096; J. M. Templeton, Pro., 53. Pou's plurality, 5,870.

V. Counties of Alamance, Caswell, Durham, Granville, Guilford, Orange, Person, Rockingham, and Stokes. W. W. Kitchin, Dem., 18,538; Jas. R. Joyce, Rep., 16,687; W. H. Rodgers, Pro., 53; J. T. B. Hoover, Pop., 16. Kitchin's plurality, 1,851.

VI. Counties of Anson, Brunswick, Columbus, Mecklenburg, New Hanover, Pender, Richmond, Robeson, and Union. John D. Bellamy, Dem., 18,902; O. H. Dockery, Rep., 7,146; R. H. Morse, Pro., 17. Bellamy's plurality, 11,756.

VII. Counties of Cabarrus, Catawba, Cleveland, Davidson, Gaston, Iredell, Lincoln, Montgomery, Rowan, and Stanly. T. F. Kluttz, Dem., 15,712; J. Q. Holton, Rep., 13,380; A. C. Shuford, Pop., 744. Kluttz's plurality, 2,332.

VIII. Counties of Alexander, Alleghany, Ashe, Burke, Caldwell, Davie, Forsyth, Surry, Watauga, Wilkes, and Yadkin. J. C. Buxton, Dem., 17,778; E. S. Blackburn, Rep., 19,629, W. T. Allen, Pro., 60; J. B. Fortune, Ind. Rep., 32. Blackburn's plurality, 1,851.

NORTH CAROLINA—*Continued.*

IX. Counties of Buncombe, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, McDowell, Macon, Madison, Mitchell, Polk, Rutherford, Swain, Transylvania, and Yancey. W. T. Crawford, Dem., 17,250; J. M. Moody, Rep., 19,334; S. H. Keller, Pro., 16. Moody's plurality, 2,084.

PRESENT STATE GOVERNMENT.

Governor, C. B. Aycock; Lieutenant-Governor, W. D. Turner; Secretary of State, J. B. Grimes; Treasurer, B. R. Lacey; Auditor, B. F. Dixon; Attorney-General, R. D. Gilmer; Superintendent of Education, T. F. Toon; Commissioner of Agriculture, S. L. Patterson; Commissioner of Insurance, J. R. Young; Adjutant-General, B. S. Royster—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, David M. Furches, Rep.; Justices, Robert M. Douglas, Rep.; Walter Clark, Dem.; W. A. Montgomery, Dem.; Charles A. Cook; Clerk, Thomas S. Kenan, Dem.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Democrats	39	101	140
Republicans	8	17	25
Populists	3	2	5
Democratic majority	28	82	110

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Maj.*
1872. President	70,092	94,783	....	....	24,601 R
1876. President	125,427	108,419	....	....	17,008 D
1880. President	124,204	115,878	1,136	....	*8,326 D
1884. President	142,952	125,068	....	454	*17,884 D
1888. President	147,902	134,784	....	2,789	13,118 D
	Dem.	*Rep.*	*Pop.*	*Pro.*	*Maj.*
1892. President	132,351	100,342	44,736	2,636	32,609 D
	Dem.	*Rep.-Pop.*			*Maj.*
1894. Ch. Justice	127,593	148,344			20,751 R.-P
	Dem.	*Rep.*	*Pop.*	*Pro.*	*Plu.*
1896. Governor	145,216	154 052	30 932	....	8,936 R
	Fus.	*Rep.*	*N. D.*		
1896. President	174,488	155,222	578	675	19,266 F
	Dem.		*Peo.*		
1898. Judge	177,449	159,511	....	....	17,938 D
1900. Governor	186,650	126,296	....	358	60,354 D
1900. President	157,752	133,081	820	1,086	26,671 D

* Plurality.

NORTH DAKOTA.

Counties. (39.)	President, 1900. Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Debs, Soc. Dem.	President, 1896. Bryan, Dem.	Mc-Kinley Rep.
Barnes	1,076	1,324	32	12	977	986
Benson	319	1,085	18	12	227	549
Billings	50	158	1	3	27	78
Bottineau	328	728	12	17	389	369
Burleigh	329	679	1	2	338	729
Cass	1,636	3,485	103	78	2,089	3,050
Cavalier	1,211	1,361	32	44	1,158	730
Dickey	567	765	14	8	587	619
Eddy	235	455	8	7	243	278
Emmons	311	432	1	2	168	300
Foster	241	415	16	1	143	216
Grand Forks	1,532	2,603	58	41	1,893	2,432
Griggs	407	527	29	2	360	318
Kidder	70	225	9	..	104	176
La Moure	405	597	10	9	401	460
Logan	35	231	..	1	25	70
McHenry	222	593	8	23	166	217
McIntosh	125	653	..	..	66	336
McLean	110	587	3	1	79	124
Mercer	41	269	..	..	28	115
Morton	536	1,056	3	4	393	752
Nelson	575	994	24	25	..	..
Oliver	75	109	2	..	53	59
Pembina	1,321	1,732	59	17	1,807	1,687

NORTH DAKOTA—*Continued.*

Counties.	President, 1900. Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Debs, Soc. Dem.	President, 1896. Bryan, Dem.	Mc-Kinley Rep.
Pierce	276	535	5	6	75	222
Ramsey	495	1,146	15	29	665	869
Ransom	500	922	30	10	579	766
Richland	1,399	2,067	37	33	1,160	1,843
Rolette	355	566	8	6	331	306
Sargent	564	764	18	9	636	587
Stark	425	779	4	4	216	530
Steele	214	724	18	2	322	572
Stutsman	712	1,076	30	4	578	705
Towner	454	805	14	26	394	303
Traill	409	1,535	56	16	674	1,673
Walsh	1,802	1,809	29	16	2,134	1,707
Ward	364	880	14	25	193	299
Wells	388	966	8	13	317	584
Williams	95	249	2	..	83	103
Total	20,519	35,891	731	518	20,686	26,335
Plurality	..	15,372	..	..	..	5,649
Per cent	35.52	62.12	1.26	0.81	43.45	56 59
Scattering		110			35c.	
Whole vote		57,769			47,379	

The scattering vote for President in 1900 was: Barker, M. R. Pop., 110.

The scattering vote for President in 1896 was: Levering, Pro., 358.

VOTE FOR GOVERNOR IN 1900.

The vote for Governor in 1900 was: Wapperman, Dem., 22,275; White, Rep., 34,052; Poayne, Soc. D., 425; Carther, Pro., 560; Fancher, Peo., 213. White's plurality, 11,777.

VOTE FOR REPRESENTATIVE IN CONGRESS, 1900.

At Large.—M. A. Hildreth, Dem., 21,175; T. F. Marshall, Rep., 34,887; C. H. Matt, Pro., 585; J. C. R. Chavest, Soc. D., 412; M. S. Blair, Peo., 122. Marshall's plurality, 13,712.

PRESENT STATE GOVERNMENT.

Governor, Frank White; Lieutenant-Governor, David Bartlett; Secretary of State, E. F. Porter; Treasurer, D. H. McMillan; Auditor, A. N. Carlblom; Attorney-General, E. D. Comstock; Superintendent of Education, J. M. Devine; Adjutant-General, E. S. Miller; Commissioner of Agriculture, R. J. Turner; Commissioner of Insurance, Ferdinand Leutz; Commissioner of Public Lands, D. J. Laxdahl—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Alfred Wallin; Justices, N. C. Young, D. E. Morgan—all Republicans.

STATE LEGISLATURE, 1902.

The Legislature is composed of 92 Republicans and 11 Democrats.

VOTE OF THE STATE AND TERRITORY SINCE 1884.

	Dem.	*Rep.*	*F.A.*	*Maj.*
*1884. Congress	3,352	28,906	....	25,554 R
*1886. Congress	15,540	23,567	....	8,027 R
*1888. Congress	15,801	25,290	....	9,489 R
1889. Governor	12,733	25,365	....	12,632 R
1890. Governor	12,604	19,053	4,821	6,449 R
	Fusion.	*Pop.*	*Pro.*	
1892. Governor	18,995	....	17,236	1,729 F
1892. President	17,700	17,519	899	181 P
	Dem.		*Pop.*	*Plu.*
1894. Governor	8,188	23,723	9,354	14,369 R
	Dem.	*Rep.*	*Pro.*	*Plu.*
1896. President	20,686	26,335	358	5,649 R
	Fus.			
1898. Governor	19,496	27,308	....	7,812 R
1900. Governor	22,275	34,052	560	11,777 R
1900. President	20,519	35,891	731	15,372 R

*Vote of the north half of Dakota Territory, corresponding to the present State of North Dakota.

OHIO.

Counties. (88.)	Governor, 1901.		President, 1900.			
	Kilbourne Dem.	Nash, Rep.	Bryan, Dem.	McKinley Rep.	Wooley, Pro.	Debs, Soc. Dem.
Adams	3,173	3 277	3,169	3,535	68	5
Allen	5 118	4 848	6,540	5,281	100	19
Ashland	2 662	2 238	3,399	3,241	64	2
Ashtabula	1,339	6 314	3,438	9,272	257	53
Athens	1,791	4,636	2,529	6,126	99	22
Auglaize	3 512	2 988	4,812	2,895	31	2
Belmont	3 764	5 498	6,251	8,217	248	38
Brown	3 204	2 495	4,397	2,991	59	2
Butler	7,388	5 103	8,880	6,025	103	44
Carroll	1 379	2 257	1,720	2,668	56	6
Champaign	2 365	3 770	3,192	4,306	105	3
Clark	4 558	6 439	6,243	8,806	162	57
Clermont	3,587	3 844	4,244	3,990	61	7
Clinton	1,658	3 646	2,394	4,149	89	1
Columbiana	4,071	7 638	5,987	10,255	528	55
Coshocton	3 352	3 132	3,940	3,592	108	21
Crawford	4 298	2,396	5,968	3,150	57	43
Cuyahoga	31,835	31,720	42,440	48,299	621	983
Darke	4 903	4 287	6,003	4,834	89	6
Defiance	2,897	2 165	3,766	2,684	52	6
Delaware	2,982	3 550	3,337	3,765	134	17
Erie	4 004	4,502	4,837	5,353	40	24
Fairfield	4 776	3 402	5,431	3,738	99	3
Fayette	1 861	2 826	2,458	3,280	38	8
Franklin	19,792	17,522	19,809	22,237	340	92
Fulton	1 296	2 911	2,262	3,457	61	4
Gallia	1,675	3 424	2,588	4,159	51	7
Geauga	423	1,908	1,117	2,816	69	2
Greene	1,834	4,205	2,743	5,100	162	47
Guernsey	2 175	3 873	3,120	5,014	210	12
Hamilton	36,978	42,664	40,228	55,466	309	1,141
Hancock	4 542	5 174	5,322	5,559	143	10
Hardin	3,755	4 174	4,190	4,389	118	1
Harrison	1 509	2,531	2,261	3,274	98	3
Henry	3 147	2,129	4,157	2,623	48	..
Highland	3 999	3 893	3,938	4,078	115	9
Hocking	2,525	2 599	2,896	2,923	15	6
Holmes	2 116	920	3,394	1,269	54	..
Huron	2,767	3,986	3,906	4,993	106	17
Jackson	2,729	4 123	3,313	4,932	55	14
Jefferson	1,868	4 513	3,575	6,470	278	17
Knox	3,592	3,706	3,797	4,011	73	3
Lake	772	2,562	1,733	3,929	63	5
Lawrence	1,934	4,217	2,876	5,305	28	10
Licking	5,795	5,174	6,716	5,854	99	6
Logan	2,072	4 157	2,951	4,806	122	10
Lorain	2,381	5,237	4,989	8,497	140	27
Lucas	10,901	12,569	15,390	17,128	146	661
Madison	2,239	2,907	2,493	3,197	42	6
Mahoning	4 745	6,829	7,402	8,939	190	89
Marion	3 740	3,566	4,141	3,770	56	1
Medina	1 391	2 799	2,360	3,510	69	41
Meigs	1 786	3,512	2,237	4,545	66	54
Mercer	2 691	1,441	4,460	2,015	27	9
Miami	3 512	5 574	5,127	6,197	84	15
Monroe	3 349	1,632	4,143	2,103	37	3
Montgomery	12,249	15,613	16,236	19,606	240	400
Morgan	1,750	2,361	2,188	2,639	64	1
Morrow	1,835	2,252	2,278	2,605	96	2
Muskingum	5 718	6 519	6,667	7,565	281	53
Noble	1,675	2,426	2,173	2,704	53	..
Ottawa	2 420	1,626	3,185	2,131	24	..
Paulding	2,689	3,095	3,284	3,597	35	8
Perry	3 105	3,751	3,599	4,180	75	19
Pickaway	3 572	2,932	4,033	3,201	68	4
Pike	2 180	2 138	1,960	2,342	13	9
Portage	2,099	3,400	3,651	4,311	172	16
Preble	2 630	3 253	3,206	3,548	91	5
Putnam	3 793	2 342	4,943	2,817	42	10
Richland	5 255	4 503	6,581	5,461	78	7
Ross	4,653	5,085	5,035	5,463	52	3
Sandusky	3,504	3,377	4,915	4,003	75	16
Scioto	2,378	4 398	3,629	5,756	62	91
Seneca	4,463	4 148	5,946	4,904	114	77
Shelby	3,150	2,220	3,857	2,482	53	3
Stark	7,981	11,394	10,651	13,165	290	97
Summit	5,224	7,121	8,413	10,072	328	68
Trumbull	1,753	5,352	3 686	7,723	190	81

OHIO—*Continued.*

Counties.	Governor, 1901.		President, 1900.			
	Kilbourne Dem.	Nash, Rep.	Bryan, Dem.	McKinley Rep.	Wooley, Pro.	Debs, Soc. Dem.
Tuscarawas	5,227	4 893	6,867	6,355	75	39
Union	1,866	3 266	2,484	3 561	66	..
Van Wert	3,480	3 850	3,582	4,006	49	4
Vinton	1,290	1 890	1,648	2,141	23	2
Warren	2,060	3 730	2,675	4,311	58	6
Washington	4 079	5,459	5,399	6,542	154	7
Wayne	3,881	3 564	5,263	4,244	281	10
Williams	2,514	3,260	3,049	3,416	74	26
Wood	3,292	5 491	5,752	7,153	159	32
Wyandot	2,363	1,911	3,268	2,397	27	8
Total	368525	436092	474882	543918	10,203	4,847
Plurality	..	67,567	..	69,036	..	..
Per cent	44.53	52.69	45.66	52.29	0.99	0.46
Scattering	22,949		6,223			
Whole vote	827,566		1,040,073			

The scattering vote for Governor in 1901 was: Pinney, Pro., 9 878; Richardson, U. R., 2 718; Juergens, Soc. L., 2 994; Thompson, Soc., 7,359.

The scattering vote for President in 1900 was: Ellis, U. R., 4,284; Malloney, Soc. L., 1,688; Barker, M. R. Pop., 251.

The vote for Secretary of State in 1900 was: McFadden, Dem., 474,078; Laylin, Rep., 543,389; Montgomery, Pro., 9,983; Frankenberg, U. R., 4,647; Heinse, Soc. D., 4,650; Borton, Soc. L., 1,707.

The vote for Governor in 1899 was: McLean, Dem., 368,176; Nash, Rep., 417,199; Jones, Non-Part., 106,721; Ellis, U. R., 7,799; Hammell, Pro., 5,825; Bandlow, Soc. L., 2,439.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. County of Hamilton (part). J. B. Peaslee, Dem., 18,430; W. B. Shattuc, Rep., 26,434; John Jones, Soc. D., 377; John Robertson, Pro., 137; scattering, 6. Shattuc's plurality, 8,004.

II County of Hamilton (part). Henry Kitter, Dem., 22,859; J. H. Bromwell, Rep., 28,029; W. F. Richards, Soc. D., 549; E. P. Tingley, Pro., 136; J. Tekulve, U. R., 64; scattering, 4. Bromwell's plurality, 5,170.

III. Counties of Butler, Montgomery, and Preble, U. F. Bickley, Dem., 28,728; R. M. Nevin, Rep., 28,882; E. L. Rogers, Soc. D., 381; L. Herzoz, Soc. L., 173; H. A. Thompson, U. R., 186; J. M. Becker, Pro., 10. Nevin's plurality, 54.

IV. Counties of Allen, Auglaize, Darke, Mercer, and Shelby. R. B. Gordon, Dem., 25,870; E. C. Wright, Rep., 17,327. Gordon's majority, 8,543.

V. Counties of Defiance, Henry, Paulding, Putnam, Van Wert, and Williams. John S. Snook, Dem., 22,884; F. L. Hay, Rep., 19,176. Snook's majority, 3,708.

VI. Counties of Brown, Clermont, Clinton, Greene, Highland, and Warren. Adam Bridge, Dem., 20,407; C. Q. Hildebrand, Rep., 24,610. Hildebrand's majority, 4,203.

VII. Counties of Clark, Fayette, Madison, Miami, and Pickaway. S. L. Taturn, Dem., 20,326; T. B. Kyle, Rep., 24,818; C. D. Hays, U. R., 267. Kyle's plurality, 3,492.

OHIO—*Continued.*

VIII. Counties of Champaign, Delaware, Hancock, Hardin, Logan, and Union. W. J. Frey, Dem., 21,748; W. R. Warnock, Rep., 26,287; H. A. Rightmore, U. R., 321. Warnock's plurality, 4,535.

IX. Counties of Fulton, Lucas, Ottawa, and Wood. N. D. Cochran, Dem., 16,697; J. H. Southard, Rep., 29,544; B. A. Case, U. R., 1,037. Southard's plurality, 2,847.

X. Counties of Adams, Gallia, Jackson, Lawrence, Pike, and Scioto J. K. McClung Dem., 17,369; Stephen Morgan, Rep., 26,244. Morgan's majority, 8,875.

XI. Counties of Athens, Hocking, Meigs, Perry, Ross, and Vinton. T. H. Craig, Dem., 18,174; C. H. Grosvenor, Rep. 25,154; G. W. Dallison, U. R., 212. Grosvenor's plurality, 6,980.

XII. Counties of Fairfield and Franklin. John J. Lentz, Dem., 25,687; E. Tompkins, Rep., 25,705; J. S. Wilkins, Pro., 349; G. F. Ebner, U. R., 156; C. C. Pomeroy, Soc. L., 6. Tompkins' plurality, 18.

XIII. Counties of Crawford, Erie, Marion, Sandusky, Seneca, and Wyandot. James A. Norton, Dem., 29,672; D. W. Locke, Rep., 23,062; C. W. Stover, U. R., 119. Norton's plurality, 6,610.

XIV. Counties of Ashland, Huron, Knox, Lorain, Morrow, and Richland. W. G. Sharp, Dem., 25,247; W. W. Sikes, Rep., 28,021. Sikes' majority, 2,774.

XV. Counties of Guernsey, Morgan, Muskingum, Noble, and Washington. L. W. Ellenwood, Dem., 21 458; H. C. Van Voorhis, Rep., 22,623; A. R. Pickens, U. R., 44. Van Voorhis' plurality, 1,165.

XVI. Counties of Belmont, Carroll, Harrison, Jefferson, and Monroe. Marion Huffman, Dem., 17,926; J. J. Gill, Rep., 22,838. Gill's majority, 4,912.

XVII. Counties of Coshocton, Holmes, Licking, Tuscarawas, and Wayne. J. W. Cassingham, Dem., 26,275; George Adams, Rep., 21,283; T. N. Madden, U. R., 217. Cassingham's plurality, 4,992.

XVIII. Counties of Columbiana, Mahoning, and Stark. John H. Morris, Dem., 25,026; R. W. Tayler, Rep., 31,479; C. F. Bough, Pro., 909; H. O. Bucklin, Soc. L., 143; A. C. Van Dyke, U. R., 138. Tayler's plurality, 6,453

XIX. Counties of Ashtabula, Geauga, Portage, Summit, and Trumbull. C. E. Chadman, Dem., 20,351; Charles Dick, Rep., 34,129; Warren Cook, U. R., 227. Dick's plurality, 13,778.

XX. Counties of Lake, Medina, and Cuyahoga (part). H. B. Harrington, Dem., 22,087; J. A. Beidler, Rep., 22,776; T. H. Madden, Soc. D., 405; J. Kirchner, Soc. L., 164; J. C. Hardenberg, U. R., 164; F. O. Phillips, Ind. Rep., 3,973; W. B. Gould, Ind. Rep., 39. Beidler's plurality 689.

XXI. County of Cuyahoga (part). J. V. McMahon, Dem., 21,947; T. E. Burton, Rep., 28,605; M. S. Hayes, Soc. D., 579; P. Dinger, Soc. L., 344, A. L. Talcott, Pro., 328; G. H. Little, U. R., 145. Burton's plurality, 6,658.

OHIO—*Continued.*

PRESENT STATE GOVERNMENT.

Governor, George K. Nash; Lieutenant-Governor, Carl T. Nippert; Secretary of State, Lewis C. Laylin; Treasurer, Isaac B. Cameron; Auditor, W. D. Guilbert; Commissioner of Common Schools, Lewis D. Bonebrake; Attorney-General, John M. Sheets; Adjutant-General, Geo. R. Gyger; Secretary State Board of Agriculture, W. W. Miller; Commissioner of Insurance, A. T. Vorys—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, T. A. Minshall; Associate Justices, John A. Shauck, William Z. Davis, Marshall J. Williams, Jacob F. Burket, and William T. Spear; Clerk, Josiah B. Allen—all Republicans.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Republicans	21	68	89
Democrats	12	42	54
Republican majority.	9	26	35

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. Pres.	241,484	281,852	....	2,100	40,368 R
1876. Pres.	323,182	330,698	....	1,636	7,516 R
1880. Pres.	340,821	375,048	6,456	2,616	34,227 R
1883. Gov.	359,693	347,164	2,949	8,362	12,529 D
1884. Pres.	368,286	400,082	5,170	11,269	31,802 R
1885. Gov.	341,830	359,281	2,001	28,081	17,451 R
1886. Sec. of S.	329,314	341,095	2,010	28,982	11,781 R
			Lab.		
1887. Gov.	333,205	356,534	24,711	29,700	23,329 R
1888. Pres.	396,455	416,054	3,496	24,256	19,599 R
1889. Gov.	379,423	368,551	1,048	26,504	10,872 D
1890. Sec. of S.	352,579	363,548	1,752	23,837	10,970 R
			Pop.		
1891. Gov.	365,228	386,739	23,472	20,228	21,511 R
1892. Pres.	404,115	405,187	14,850	26,012	1,072 R
1893. Gov.	352,347	433,342	15,563	22,406	80,995 R
1894. Sec. of S.	276,902	413,989	49,495	23,237	137,087 R
1895. Gov.	334,519	427,141	52,675	21,264	92,622 R
			N. D.		
1896. Sec. of S.	473,471	525,020	....	5,469	51,549 R
1896. Pres.	477,494	525,991	1,857	5,068	48 497 R
1897. Gov.	401,750	429,915	1,661	7,558	28,165 R
1898. Sec. of S.	347,074	408,213	....	7,689	61,139 R
	Dem.	*Rep.*	*U. R.*	*Ind.*	*Pro.*	*Plu.*
1899. Gov.	368,176	417,199	7,799	106,721	5,825	49,023 R
1900. Pres.	474,882	543,918	4,284	....	10,203	69,036 R
				Soc.		
1901. Gov.	368.525	436,092	2,772	7,359	9,878	67,567 R

OKLAHOMA.

The vote for Delegate to Congress in 1900 was as follows: Neff, Fus., 33,539; D. T. Flynn, Rep., 38,253; Tucker, Soc. D., 780: Allan, M. R. Pop., 780. Flynn's plurality, 4,714.

TERRITORIAL LEGISLATURE, 1901.

The Council stands: Democrats, 7; Republicans, 5; Populists, 1. The House stands: Fusion, 10; Republicans, 16.

TERRITORIAL GOVERNMENT.

Governor, Thomas B. Ferguson; Secretary, William Grimes; Treasurer, Cassius Rambo; Auditor, L. W. Baxter.

JUDICIARY.

Supreme Court: Chief Justice, J. H. Burford; Associate Justices, C. E. Irwin, B. F. Burwell, B. T. Hainer, and John L. McAtee; Clerk of the Court, B. F. Hegler—all Republicans but McAtee, who is a Gold Democrat.

OREGON.

Counties. (33.)	President, 1900. Bryan, Dem.	McKinley Rep.	Wooley, Pro.	Debs, Soc. Dem.	President, 1896. Bryan, Dem.	McKinley Rep.
Baker	1,615	1,458	40	41	1,849	915
Benton	764	931	83	7	991	1,074
Clakamas	1,641	2,234	118	132	2,385	2,664
Clatsop	688	1,329	38	66	1,124	1,894
Columbia	403	863	31	30	829	1,022
Coos	888	1,153	53	31	1,552	1,105
Crook	381	474	16	23	576	607
Curry	152	308	3	2	293	300
Douglas	1,620	1,910	75	51	2,049	1,917
Gilliam	343	419	22	4	469	551
Grant	613	911	15	23	859	736
Harney	387	372	2	23	519	270
Jackson	1,525	1,565	68	72	2,362	1,387
Josephine	744	919	45	35	1,189	844
Klamath	324	428	8	3	463	346
Lake	233	456	1	2	383	351
Lane	2,037	2,521	133	44	2,598	2,251
Lincoln	366	472	8	35	553	583
Linn	1,997	1,927	228	92	2,731	2,064
Malheur	486	478	18	7	652	312
Marion	2,318	3,112	187	89	3,420	3,744
Morrow	358	723	41	28	543	586
Multnomah	4,436	9,948	455	347	6,446	11,824
Polk	991	1,168	102	18	1,333	1,253
Sherman	385	451	82	6	418	426
Tillamook	313	623	73	24	537	691
Umatilla	1,638	1,975	130	43	2,081	1,859
Union	1,646	1,512	57	66	2,154	1,303
Wallowa	559	651	21	7	640	380
Wasco	1,038	1,576	85	35	1,363	1,701
Washington	1,114	1,655	126	49	1,566	2,082
Wheeler	243	426	11	5	...	...
Yamhill	1,235	1,586	166	36	1,730	1,782
Total	33,385	46,526	2,536	1,494	46,662	48,779
Plurality	..	13,141	..	..	...	2,117
Per cent	39.55	55.25	3.05	1.08	49 94	50.01
Scattering		269			1,896	
Whole vote		84,010			97,337	

For President, 1900, Barker, M. R. Pop., had 203 votes.

For President, 1896, Palmer, N. D., had 977 votes; scattering, 919.

The vote for Justice of Supreme Court in 1900 was: T. H. Greene, Fus., 33,388; C. F. Wolverton, Rep., 44,025; C. J. Bright, Pro., 4,537.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

I. Bernard Daly, Fus., 18,193; T. H. Tongue, Rep., 21,212; W. P. Elmore, Pro., 1,776; J. K. Sears, M. R. Pop., 1,687.

II. Wm. Smith, Fus., 12,709; Malcolm Moody, Rep., 22,088; L. Butler, Pro., 1,899; J. E. Simmons, M. R. Pop., 3,384.

PRESENT STATE GOVERNMENT.

Governor, T. T. Geer; Secretary of State and Auditor, F. I. Dunbar; State Treasurer, C. S. Moore; Superintendent of Public Instruction, J. H. Ackerman; Adjutant-General, C. U. Gantenbein; Attorney-General, D. R. N. Blackburn—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Robert S. Bean; Justices, Charles F. Wolverton and Frank A. Moore; Clerk, J. J. Murphy—all Republicans.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Republicans	20	35	55
Populists	2	..	2
Democrats	1	2	3
Citizens	4	14	18
Union	1	3	4
Fusion	1	1	2
Dem.-People	1	5	6
Republican majority	10	10	20

VOTE OF THE STATE SINCE 1872.

		Dem.	*Rep.*	*Lab.*	*Pro.*		*Plu.*
1872.	Pres.	7,753	11,818	....	....	....	4,065 R
1876.	Pres.	14,158	15,208	....	....	....	1,050 R
1880.	Pres.	19,948	20,619	249	....	....	671 R
1884.	Pres.	24,604	26,860	726	492	....	2,256 R
1888.	Pres.	26,522	33,291	363	1,677	....	6,769 R
				Pop.		*Fusion.*	
1892.	Pres	14,243	35,002	26,965	2,281	25,813	811 F
1896.	Pres.	....	48,779	....	....	46,662	2,117 R
1898.	Gov.	....	45,093	2,873	2,219	34,542	10,551 R
1900.	Pres.	....	46,526	....	2,536	33,385	13,141 R

PENNSYLVANIA.

Counties. (67.)	Treasurer, 1901. Coray, Dem.	Harris Rep.	President, 1900. Bryan, Dem.	McKinley Rep.	Wooley, Pro.	Debs, Soc. Dem.
Adams	2,574	2,231	3 967	3,718	124	18
Allegheny	11,204	38,599	27,311	71,780	1,874	424
Armstrong	1,331	2,271	3,438	6,443	221	24
Beaver	2 013	3,545	4,076	6,759	364	27
Bedford	2,739	2,634	3,445	4,790	101	25
Berks	11,204	5,431	19,013	13,952	315	243
Blair	3,573	4,523	4,528	9,749	398	11
Bradford	1,939	2,901	4,211	8,625	610	10
Bucks	7,111	6 126	7,287	9,263	195	25
Butler	3,488	3 631	4,465	6,303	492	13
Cambria	8 790	8,775	7,168	10,476	322	40
Cameron	486	759	514	971	40	1
Carbon	2 970	2,063	4,149	4,222	150	111
Centre	3 527	2,361	4,339	4,684	215	7
Chester	2,744	6 014	6,214	13,809	788	31
Clarion	3 963	3 026	3,472	3,002	235	6
Clearfield	4,789	4,679	6,066	7,955	680	41
Clinton	1,579	1 614	2,879	3,157	182	18
Columbia	2 648	1 148	4 982	2,954	439	7
Crawford	3 057	3,619	7 000	7,705	624	11
Cumberland	4,615	3 874	5,428	5,587	361	3
Dauphin	5,264	7,643	7,390	14,673	761	8
Delaware	2,713	6 118	4,249	13,794	311	30
Elk	3,785	2 211	3,105	3,254	116	9
Erie	3,340	5,295	7,281	11,916	624	291
Fayette	7,049	7 860	7,650	9,637	607	59
Forest	565	890	714	1,309	109	1
Franklin	4,581	4 779	4,560	6,483	184	6
Fulton	803	663	1,224	1,039	31	1
Greene	1,768	1 086	3,674	2 427	111	2
Huntingdon	2 158	2 716	1,989	4,645	191	1
Indiana	1 228	3,423	1,767	5,687	334	50
Jefferson	1 684	2 373	3,063	5,950	480	24
Juniata	1 514	1,355	1,621	1,805	77	..
Lackawanna	12,973	8 848	14,728	16 763	806	121
Lancaster	5 257	12 217	8,437	23,230	592	99
Lawrence	1 180	2 603	2,754	6,343	911	287
Lebanon	1 823	3,375	3,050	7,089	461	16
Lehigh	7 992	5 875	10,438	9,775	238	13
Luzerne	24,289	9,075	16,470	21,793	936	392
Lycoming	7 543	6 284	7,427	7,750	897	211
McKean	2,402	3 045	3,427	6,319	500	28
Mercer	2 692	5,628	4,916	6,950	473	37
Mifflin	1,791	1 631	1,842	2,594	149	3
Monroe	1 395	890	3,054	1,264	191	3
Montgomery	11,439	9,666	11,208	17,551	395	146
Montour	1 696	946	1,875	1,292	69	1
Northampton	7,390	4 687	11,412	9,849	495	28
N'thumberl'd	8,160	6,971	7,389	8,366	502	46
Perry	2 360	2 710	2,440	3,400	78	2
Philadelphia	15,236	124776	58,179	173657	1,419	1,297
Pike	782	359	1,286	894	26	2
Potter	1,709	2 242	2,147	3,234	295	46
Schuylkill	10,847	8,950	14,496	15,327	280	28
Snyder	921	1 699	1,319	2,517	38	1
Somerset	2,408	6,251	3,151	6,677	248	24
Sullivan	1,352	1 112	1,376	1,266	138	1
Susquehanna	2,123	3 033	3,527	5,019	510	2
Tioga	1,194	2 470	2,698	7,458	373	19
Union	1 309	1,967	1,359	2,810	97	..
Venango	2 100	2 959	4,014	5,831	1,284	1
Warren	1 394	2,673	2,300	5,609	472	28
Washington	3,752	6 276	6,380	10,408	639	65
Wayne	2 138	2 104	2,647	3,229	435	26
Westmorel'd	9 576	11,129	11,010	16,014	725	151
Wyoming	1,686	1,079	1,875	2,247	142	9
York	10,151	7,250	13,732	12,327	428	125
Total	291955	423498	424282	712665	27,908	4,831
Plurality	..	131543	..	288433	..	..
Per cent	34. 41	49. 91	36. 15	60. 74	2. 38	0. 41
Scattering	132,889			3,574		
Whole vote	....			1,173,210		

Vote for State Treasurer in 1901 other than above. Coray, Union, 93,213; Coray, Mun. League, 4,302; Harris, Pub. Opinion, 11,542; Porter, Pro., 18 044; McConnell, Soc. L., 2,884; Watkins, Peo., 530; Barnes, Mun. Ownership, 2,674.

PENNSYLVANIA—*Continued.*

The vote for Judge of the Supreme Court, 1901, was: Yerkes, Dem., 292 410; Yerkes, Union, 93,028; Yerkes, Mun. League, 4,451; Potter, Rep., 420,599; Potter, Pub. Opinion, 11,605: Monderau, Pro., 17,671; Lawry, Soc. L., 2 758; Haydrick, Pub. Ownership, 2,709; scattering, 290.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. County of Philadelphia (part). M. F. Doyle, Dem., 11,765; H. H. Bingham, Rep., 29,973; I. A. Ramsey, Pro., 189

II. County of Philadelphia (part). William E. Hooper, Dem., 4,998; Robert Adams, Jr., Rep., 19,657.

III. County of Philadelphia (part). W. McAleer, Dem., 9,059; H. Burk, Rep., 11,095; W. McAleer, Mun. L., 780; E. M. Marsh, Pro., 33; J. C. Frost, Soc., 92: M. Stearn, Lib. Sun., 14.

IV. County of Philadelphia (part). P. J. Hughes, Dem., 17,330; J. R. Young, Rep., 55,648; L. L. Eavenson, Pro., 733.

V. County of Philadelphia (part). S. R. Carter, Dem., 13,898; E. de V. Morrell, Rep., 45,089; L. A. Benson, Pro., 568. To supply vacancy, E. de V. Morrell, Rep., 24,789.

VI. Counties of Chester and Delaware. N. M. Ellis, Dem., 10,098; T. S. Butler, Rep., 26,379; J. N. Hueston, Pro., 993.

VII. Counties of Bucks and Montgomery. C. Van Artsdalen, Dem., 18,542; I. P. Wanger, Rep., 25,422; J. McKinlay, Pro., 522.

VIII. Counties of Northampton, Monroe, Pike, and Carbon. H. Mutchler, Dem., 18,448; R. C. Stewart, Rep., 16,753; E. E. Dixon, Pro., 751.

IX. Counties of Berks and Lehigh. H. D. Green, Dem., 29,160; W. K. Stevens, Rep., 22,758; I. P. Markel, Soc., 265.

X. County of Lancaster. L. N. Spencer, Dem., 8,502; M. Brosius, Rep., 23,143; D. von Neida Pro., 576.

XI. County of Lackawanna. M. F. Conry, Dem., 13,598; W. Connell, Rep., 15,536; W. H. Richmond, Pro., 753; J. Szlupas, Soc. L., 99; F. M. Spencer, Ind. Cit., 1,592.

XII. County of Luzerne. H. W. Palmer, Rep., 18,931; S. W. Davenport, Anti-T., 13,698; S. H. Houser, Pro., 779; J. H. Harris, Soc., 367; H. C. Purrell, W'g Men's, 1,063.

XIII. County of Schuylkill. J. W. Ryan, Dem., 13,895; G. R. Patterson, Rep., 15,519; J. P. Schwenk, Pro., 222.

XIV. Counties of Dauphin, Lebanon, and Perry. B. L. Forster, Dem., 1,335; M. E. Olmstead Rep., 23,731; E. H. Molly, Pro., 1,451.

XV. Counties of Bradford, Susquehanna, Wayne, and Wyoming. W. B. Packard, Dem., 12,396; C. F. Wright, Rep., 18,261; L. J. Reynolds, Pro., 1,518; S. F. Lane, Peo., 44.

XVI. Counties of Tioga, Potter, Lycoming, and Clinton. O. G. Kaupp, Dem., 16,509; E. Deemer, Rep., 19,844; W. W. Sholl, Pro., 1,363.

XVII Counties of Northumberland, Columbia, Montour, and Sullivan. R. K. Polk, Dem., 16,623; C. F. Huth, Rep., 12,891; S. W. Murray, Pro., 923.

XVIII. Counties of Franklin, Fulton, Huntingdon, Juniata, Snyder, Union, and Mifflin. J. G. Heading, Dem., 14,464; T. M. Mahon, Rep., 20,756.

XIX. Counties of Adams, Cumberland, and York. H. N. Gitt, Dem., 21,280; R. J. Lewis, Rep., 22,266; A. F. Mullen, Pro., 690.

XX Counties of Cambria, Blair, Somerset, and Bedford. J. M. Walters, Dem., 17,450; A. Evans, Rep., 30,777; J. Clark, Pro., 926; W. Rowley, Soc. L., 120.

XXI. Counties of Westmoreland, Armstrong, Indiana, and Jefferson C. H. Gregg, Dem., 19,156; S. M. Jack, Rep., 32,909; S. Shaffer, Pro., 1,335.

XXII. County of Allegheny (part). J. F. Miller, Dem., 14,343; J. Dalzell, Rep., 36,409; J. T. McCrory, Pro., 807; C. Rupp, Soc. L., 645.

XXIII. County of Allegheny (part). J. Huckenstine, Dem., 6,142; W. H. Graham, Rep., 19,957; O. L. Miller, Pro., 440; W. E. Hunt, Soc. L., 216.

XXIV. Counties of Fayette, Greene, Washington, and Allegheny (part). W. N. Carr, Dem., 23,563; E. F. Acheson, Rep., 35,939; B. A. Bubbett, Pro., 1,361; W. H. Thomas, Soc L., 335.

XXV. Counties of Beaver, Lawrence, Mercer, and Butler. M. L. Lockwood, Dem., 19,641; J. B. Showalter, Rep., 24,472.

XXVI. Counties of Crawford and Erie. A. Gaston, Dem., 14,918; A. L. Bates, Rep., 18,723; I. Monderall, Pro., 964; A. Black, Soc. L., 115; C. Heydricks, Soc., 214.

XXVII. Counties of Venango, Warren, McKean, and Cameron. L. Emery, Jr., Dem., 12,590; J. C. Sibley, Rep., 15,804; H. B. Millward, Pro., 1,376; L. Emery, Jr., Lin., 1,316.

XXVIII. Counties of Clarion Forest, Elk, Clearfield, and Centre. J. K. P. Hall, Dem., 19,132; A. A. Clearwater, Rep., 18,511; L. Bird, Pro., 865; J. Critchley, Soc. L., 115.

At Large (two Representatives voted for).—H. E. Grim, Dem., 411,552; N. M. Edwards, Dem., 409,918; G. A. Grow, Rep., 683,941; R. H. Foederer, Jr., Rep., 675,099; W. M. Hague, Pro., 24,531; L. L. Grumbine, Pro., 24,412; D. L. Monro, Soc. L., 2,657; J. R. Root, Soc. L., 2,660; R. Bringham, Peo., 795; G. Main, Peo., 775; J. W. Slayton, Soc. Dem., 4,026; E. Kuppinger, Soc. Dem., 3,995.

PRESENT STATE GOVERNMENT.

Governor, William A. Stone: Lieutenant-Governor, J. P. S. Gobin; Secretary of the Commonwealth, William W. Griest; Treasurer, Frank G. Harris; Auditor-General, E. B. Hardenbergh; Adjutant-General, Thomas J. Stewart; Attorney-General, John P. Elkin; Superintendent of Public Instruction, N. C. Schaeffer; Insurance Commissioner, Israel W. Durham; Secretary of Agriculture, John Hamilton; Secretary of Internal Affairs, Jas. W. Latta—all Republicans except Schaeffer, Dem.

JUDICIARY.

Supreme Court: Chief Justice, J. B. McCollum; Associate Justices, J. Hay Brown, James T. Mitchell, Wm. P. Potter, John Dean, D. Newlin Fell, and S. L. Mestrezat; Prothonotaries, Eastern District, Charles S. Greene; Middle District, William Pearson; Western District, George Pearson—all Republicans except Justices McCollum and Mestrezat, who are Democrats.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Republicans	36	156	192
Democrats	13	49	62
Republican majority.	23	107	130

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*	
1872. Pres...	212,041	349,589	....	1,630	137,548	R
1876. Pres...	366,204	384,148	7,204	1,518	17,944	R
1880. Pres...	407,428	444,704	20,668	1,939	37,276	R
1884. Pres...	392,785	473,804	16,992	15,283	81,019	R
			Lab.			
1888. Pres...	446,623	526,091	3,873	20,947	79,452	R
1890. Gov. . .	464,209	447,655	....	16,108	16,554	D
1891. Treas. .	358,617	419,994	....	18,429	54,377	R
			Pop.			
1892. Pres...	452,264	516,011	8,714	25,123	63,747	R
1893. Treas. .	307,102	442,248	6,979	21,358	135,146	R
1894. Gov. . .	323,404	574,801	19,484	23,443	241,397	R
1895. Treas. .	282,481	456,745	7,802	20,779	174,264	R
			N. D.			
1896. Pres...	433,228	728,300	11,000	19,274	295,072	R
1897. Au.-G. .	268,341	412,652	....	58,876	144,311	R
1898. Gov. . .	358,300	476,306	....	125,746	118,006	R
1899. Treas. .	327,512	438,000	....	18,072	110,488	R
			Soc. L.			
1900. Pres...	424,232	712,665	4,831	27,908	288,433	R
			Union.			
1901. Treas. .	291,995	423,498	93,213	18,044	131,543	R

RHODE ISLAND.

Counties. (5.)	Governor, 1901.		President, 1900.			
	Garvin, Dem.	Gregory, Rep.	Bryan, Dem.	McKinley Rep.	Woolley, Pro.	Malloney, Soc. L.
Bristol	706	1,060	727	1,273	60	20
Kent	934	2,195	1,126	2,613	142	67
Newport	1,868	2,489	1,776	3,283	101	20
Providence	14,735	17,660	15,223	24,194	988	1,286
Washington	795	2,171	960	2,421	238	30
Total	19,038	25,575	19,812	33,784	1,529	1,423
Plurality	..	6,537	..	13,972	..	..
Per cent	39.95	53.64	25.02	59.72	0.27	2.55
Scattering	3,065					
Whole vote	47,678		56,568			

For Governor, 1901, Brightman, Pro., received 1,945 votes; Reid, Soc. L., 1,120.

The vote for Governor in 1900 was: Littlefield, Dem., 17,184; Gregory, Rep., 26,043; Reed, Soc. L., 2,858; Metcalf, Pro., 1,848. Gregory's plurality, 8,859.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Charles E. Gorman, Dem., 9,881; Melville Bull, Rep., 16,986; William E. Brightman, Pro., 882; James Reid, Soc. L., 1,023. Bull's plurality, 7,105.

II. L. F. C. Garvin, Dem., 8,870; Adin B. Capron, Rep., 13,975; Bernon E. Helme, Pro., 769; Herbert Longworth, Soc. L., 557. Capron's plurality, 5,105.

PRESENT STATE GOVERNMENT.

Governor. Charles D. Kimball; Secretary of State, Charles P. Bennett; Attorney-General, Charles F. Stearns; Treasurer, Walter A. Read; Adjutant-General, Frederick M. Sackett; Auditor, C. Gray; Commissioner of Public Schools, Thomas B. Stockwell; Commissioner of Insurance, Charles Charles C. Gray—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, John H. Stiness; Associate Justices, John T. Blodgett, Pardon E. Tillinghast, George A. Wilbur, Horatio Rogers, W. W. Douglas, and Edward C. Dubois; Clerk of the Court, B. S. Blaisdell—all Republicans.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Republicans	38	54	92
Democrats	7	18	25
Republican majority	31	36	67

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu*
1872. President	5,329	13,665	....	....	*8,336 R
1876. President	10,712	15,787	....	....	*5,075 R
1880. President	10,779	18,195	236	....	7,416 R
1884. President	12,391	19,030	422	928	6,639 R
1888. President	17,530	21,968	....	1,250	4,438 R
			Pop.		
1892. President	24,335	26,972	227	1,654	2,637 R
1893 Governor	22,015	21,830	....	3,265	185 D
1894. Governor	22,650	28,957	223	2,241	6,307 R
1895. Governor	14,289	25,098	369	2,624	10,809 R
			N. D.		
1896. Governor	17,061	28,472	....	2,950	11,411 R
1896. President	14,459	37,437	1,166	1,160	22,978 R
1897. Governor	13,675	24,309	....	2,096	10,634 R
1898. Governor	13,224	24,743	....	2,012	11,519 R
			Soc. L.		
1899. Governor	14,602	24,308	2,941	1,279	9,706 R
1900. Governor	17,184	26,043	2,858	1,848	8,859 R
1900. President	19,812	33,784	1,423	1,529	13,972 R
1901 Governor	19,038	25,575	1,120	1,945	6,537 R

SOUTH CAROLINA.

Counties. (21.)	President, 1900.		President, 1896.		
	Bryan, Dem.	McKinley Rep.	Bryan, Dem.	McKinley Rep.	Palmer, N. D.
Abbeville	1,366	8	2,473	337	1
Aiken	1,470	53	1,819	137	11
Anderson	1,858	68	3,109	368	17
Bamberg	793	36	..	..	..
Barnwell	1,356	57	2,385	239	3
Beaufort	378	385	289	444	..
Berkeley	472	112	513	143	9
Charleston	1,729	272	1,659	1,262	549
Chester	1,084	59	1,254	76	10
Chesterfield	836	20	1,465	220	..
Clarendon	1,314	56	1,450	207	..
Colleton	1,130	83	1,546	343	6
Cherokee	839	120	..	..	..
Darlington	1,230	83	1,625	201	21
Dorchester	770	43	..	..	..
Edgefield	919	17	1,532	216	7
Fairfield	670	17	1,078	54	..
Florence	1,290	74	1,530	136	35
Georgetown	446	451	459	734	36
Greenville	1,777	47	2,718	288	35
Greenwood	1,484	4	..	..	..
Hampton	936	1	1,072	25	..
Horry	1,330	79	1,372	196	..
Kershaw	910	43	1,191	139	2
Lancaster	1,300	70	1,557	177	..
Laurens	1,540	30	1,943	111	..
Lee	..	..	..	..	..
Lexington	1,302	30	1,672	197	..
Marion	1,296	119	1,936	313	11
Marlborough	714	35	1,232	237	3
Newberry	1,368	40	1,528	64	9
Oconee	873	69	1,392	199	..
Orangeburg	2,457	167	2,729	282	..
Pickens	933	60	1,261	170	..
Richland	445	62	925	468	29
Spartanburg	1,269	7	4,234	247	..
Sumter	2,467	101	1,550	326	24
Saluda	1,199	150	1,241	60	..
Union	1,182	91	1,379	198	2
Williamsburg	1,256	323	1,570	355	4
York	1,198	37	2,010	152	4
Total	47,236	3,579	58,798	9,281	828
Plurality	43,657	..	49,517	..	..
Per cent	92.96	7.04	85.33	13.47	1.20
Whole vote	50,815		68,907		

Vote for State officers, 1900: For Governor, M. B. McSweeney, Dem., 46,457; Secretary of State, M. R. Cooper, Dem., 46,500; Treasurer, R. H. Jennings, Dem., 46,424. All other candidates received about same vote. There were no opposition candidates.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Berkeley (part), Charleston, Colleton (part), Beaufort, Georgetown, and Williamsburg (part). William Elliott, Dem., 3,666; W. W. Beckett, Rep., 1,378.

II. Counties of Aiken, Barnwell, Saluda, Edgefield, and Hampton. W. J. Talbert, Dem., 6,713; J. B. Odom, Rep., 156.

III. Counties of Abbeville, Anderson, Newberry, Oconee, and Pickens. A. C. Latimer, Dem., 7,834; A. C. Mearick, Rep., 203.

IV. Counties of Fairfield, Greenville, Laurens, Richland, Spartanburg (part), and Union (part). Joseph T. Johnson, Dem., 8,189; S. T. Poinier, Rep., 251.

V. Counties of Chester, Chesterfield, Kershaw, Lancaster, Spartanburg (part), Union (part), and York. D. E. Finley, Dem., 6,634; John F. Jones, Rep., 183.

VI. Counties of Clarendon, Darlington, Florence, Horry, Marion, Marlborough, and Williamsburg (part). R. B. Scarborough, Dem., 7,506; R. A. Stewart, Rep., 395.

VII. Counties of Berkeley (part), Colleton (part), Lexington, Orangeburg, Richland, and Sumter. J. William Stokes, Dem., 7,285; D. A. Dantzler, Rep., 534.

SOUTH CAROLINA—*Continued.*

PRESENT STATE GOVERNMENT.

Governor, M. B. McSweeny; Lieutenant-Governor, J. H. Tillman; Secretary of State, M. R. Cooper; Attorney-General, J. D. Bellinger; Treasurer, R. H. Jennings; Comptroller-General, J. P. Derham; Superintendent of Education, J. J. McMahon; Adjutant-General J. W. Floyd—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, Henry McIver; Justices, Y. J. Pope, Eugene B. Gary, Ira B. Jones; Clerk, U. R. Brooks—all Democrats.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Democrats	41	123	164
Republican	..	1	1
Democratic majority.	41	122	163

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*		*Maj.*	
1872. President	22,683	72,290	....	49,607	R
1876 President	91,540	92,081	....	641	R
1880. President	112,312	58,071	....	54,241	D
1884. President	69,845	21,733	....	48,112	D
1886. Governor	33,111	.....	....	33,111	D
1888. President	65,825	13,736	....	52,089	D
	Rep.	*Pop.*		*Plu.*	
1892. President	54,692	13,345	2,407	41,347	D
	Ind. Dem			*Maj.*	
1894. Governor	39,507	17,278	....	22,229	D
	Reorg.	*Reg.*		*Plu.*	
1896. Governor	59,424	4 432	2,780	54,999	D
1896. President	58,798	4 223	5,058	49.517	D
1898. Governor	28,159	No opposition.			
1900. Governor	46,457	No opposition.			
1900. President	47,236	3,579	....	43,657	D

SOUTH DAKOTA.

Counties. (53.)	President, 1900				President, 1896.	
	Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Bar-ker, M.R.P	Bryan, Dem.	Mc-Kinley Rep.
Aurora	486	503	22	..	479	387
Beadle	915	1,320	55	6	915	935
Bon Homme	1,028	1,271	9	4	893	1,163
Brookings	1,084	1,707	172	7	1,288	1,263
Brown	1,722	2,197	64	25	1,827	1,618
Brule	716	644	5	1	668	441
Buffalo	10	87	1	..	79	68
Butte	420	492	1	10	286	222
Campbell	250	626	6	5	369	449
Charles Mix	1,058	1,108	17	5	594	698
Clark	752	996	86	5	816	695
Clay	1,037	1,387	30	3	1,061	1 238
Coddington	805	1,225	69	2	759	1,041
Custer	415	438	3	3	515	429
Davison	728	853	47	12	733	616
Day	1,092	1 558	105	5	1,230	1,171
Deuel	604	1,052	9	9	668	698
Douglas	567	649	10	..	380	533
Edmunds	553	621	16	4	510	371
Fall River	421	521	3	3	555	532
Faulk	301	618	22	7	237	430
Grant	716	1,305	47	6	902	1,029
Gregory	259	323	4	..	..	..
Hamlin	509	928	35	6	559	702
Hand	594	592	18	1	567	451
Hanson	607	607	21	2	658	420
Hughes	272	537	4	3	327	462
Hutchinson	534	528	15	3	458	1,413
Hyde	115	286	7	2	121	223
Jerauld	357	374	37	2	336	274
Kingsbury	868	1,330	75	5	1,051	950
Lake	901	1,172	32	2	999	884
Lawrence	2,619	3,435	24	41	2,905	2 210
Lincoln	1,236	1,908	27	18	1 393	1,516
Lyman	210	429	3	2	78	114
Marshall	728	829	30	8	694	553
McCook	989	978	19	4	1,047	678
McPherson	297	893	5	11	361	512
Meade	567	550	2	5	802	550

SOUTH DAKOTA—*Continued.*

Counties.	President, 1900.				President, 1896.	
	Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Bar-ker, M.R.P	Bryan, Dem.	Mc-Kinley Rep.
Miner	697	622	15	2	705	582
Minnehaha	2,440	3,410	109	7	2,667	2,429
Moody	875	1,190	15	8	1,012	780
Pennington	784	899	5	4	1,038	739
Potter	381	375	23	2	390	333
Roberts	1,067	1,875	43	30	979	1,324
Sanborn	549	628	39	1	500	550
Spink	1,087	1,496	40	15	1,061	1 132
Stanley	252	254	7	..	140	89
Sully	152	294	4	2	198	262
Turner	877	1,977	31	13	950	1,616
Union	1,358	1,571	23	9	1,491	1 297
Walworth	282	478	7	4	286	250
Yankton	1,268	1,639	24	6	1,330	1,423
Unorg'ized Co	..	..	..	..	368	337
Total	39,544	54,530	1,542	339	41,225	41,042
Plurality	..	14,986	..	..	183	..
Per cent	41.14	56.72	1.60	0.04	49.69	49.46
Whole vote.		96.131			82,950	

For President, 1900, Debs, Soc. D., had 176 votes.
For President, 1896, Levering, Pro., had 683 votes.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

At Large—J. B. Moore, Fus., 39,830; C. E. Burke, Rep., 53,853; O. A. Horple, Pro., 1,323.

At Large—A. E. Lee, Fus., 40,610; E. W. Martin, Rep., 53,550; M. Rodgers, Pro., 1,241.

The vote for Governor in 1900 was: Lien, Fus., 40,091; Herried, Rep., 53,803; Carlisle, Pro., 1,331; Stair, Peo., 316.

PRESENT STATE GOVERNMENT.

Governor, Charles N. Herreid; Lieutenant-Governor, George W. Snow; Secretary of State, O. C. Berg; Treasurer, John Schamber; Auditor, J. D. Reeves; Attorney-General, John L. Pyle; Superintendent Public Instruction, E. E. Collins; Commissioner School and Public Lands, David Eastman.

JUDICIARY.

Supreme Court: Chief Justice, Dick Haney; Justices, Dighton Corson and H. G. Fuller; Clerk, Miss Jessie Fuller—all Republicans.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Republicans	39	78	117
Fusionists	6	9	15
Republican majority.	33	69	102

VOTE OF THE TERRITORY AND STATE SINCE 1886.

	Dem.	*Rep.*	*F. A.*	*Maj.*	
1886. Congress*	22,339	43.365	....	21,026	R
1889. Governor	23,840	53.964	....	30,124	R
1891. Congress	7,199	17.614	14.587	†3.027	R
			Pop.		
1892. President	9,081	34,888	26,544	†8,344	R
	Dem.-Pop.	*Rep.*		*Plu.*	
1896. President	41.225	41.042	683	183	F
1898. Governor	37.319	36.949	....	370	F
1900. Governor	40,091	53.803	....	13,712	R
			Pro.		
1900. President	39,544	54,530	1,542	14,986	R

*The vote of 1886 was that of the counties of Dakota Territory which now compose the State of South Dakota. † Plurality.

TENNESSEE.

Counties. (96.)	President, 1900.				President, 1896.	
	Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Bar-ker, M.R.P	Bryan, Dem.	Mc-Kinley Rep.
Anderson	732	1,997	10	..	745	2,234
Bedford	2,172	1,359	44	10	2,596	2,151
Benton	1,385	720	25	42	1,465	769
Bledsoe	498	734	3	..	478	785
Blount	825	2,201	59	..	970	2,652
Bradley	909	1,579	72	..	1,057	1,725
Campbell	479	2,139	42	..	571	2,389
Cannon	1,213	775	2	..	1,276	778

TENNESSEE—*Continued.*

Counties.	President, 1900.				President, 1896.	
	Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Bar-ker, M.R.P	Bryan, Dem.	Mc-Kinley Rep.
Carroll	1,931	2,516	55	135	2,293	2,577
Carter	408	2,763	37	..	445	2,700
Cheatham	1,190	440	24	3	1,229	496
Chester	894	702	8	76	1,078	607
Claiborne	770	987	6	...	1,152	2,230
Clay	830	498	12	11	836	548
Cocke	1,001	2,360	10	..	980	2,582
Coffee	1,660	624	45	2	1,891	639
Crockett	1,428	1,050	41	...	1,665	1,166
Cumberland	405	750	13	..	418	800
Davidson	6,888	2,512	250	37	7,511	5,720
Decatur	909	890	...	...	997	890
De Kalb	1,528	1,443	102	..	1,626	1,633
Dickson	1,691	964	39	10	1,976	841
Dyer	1,980	730	45	...	2,589	868
Fayette	2,282	885	20	12	2,373	1,316
Fentress	320	782	1	..	301	798
Franklin	2,228	647	64	..	2,584	834
Gibson	3,376	1,509	257	54	3,303	1,955
Giles	2,790	1,793	26	24	3,992	2,372
Grainger	960	1,802	6	...	1,002	1,863
Greene	2,868	3,091	30	..	2,726	3,577
Grundy	852	357	13	..	997	286
Hamblen	959	1,322	29	..	1,033	1,506
Hamilton	3,262	3,964	269	60	3,729	4,468
Hancock	382	1,429	1	...	456	1,490
Hardeman	1,974	1,336	3	9	2,234	1,427
Hardin	1,159	1 367	...	..	1,332	2,165
Hawkins	1,867	2,515	22	1	1,723	2,824
Haywood	1,452	214	16	4	2,392	624
Henderson	1,308	1,925	42	6	1,316	2,009
Henry	2,606	931	104	26	3,077	1,473
Hickman	1,292	896	9	26	1,553	988
Houston	738	341	25	...	896	343
Humphreys	1,561	614	54	4	1,604	465
Jackson	1,479	935	...	6	1,752	754
James	293	598	3	..	327	647
Jefferson	816	2,347	16	..	902	2,638
Johnson	189	1,618	7	...	224	1,683
Knox	4,401	3,992	126	47	4,020	6,243
Lake	558	201	..	...	811	126
Lauderdale	1,807	437	24	35	2,244	709
Lawrence	1,481	1,327	...	..	1,376	1,203
Lewis	400	202	2	...	329	204
Lincoln	2,463	728	168	53	3,269	992
Loudon	512	1,116	7	2	594	1,447
Macon	871	1,325	...	...	869	1,324
McMinn	1,289	2,057	52	3	1.388	2,235
McNairy	1,443	1,499	7	35	1,516	1,463
Madison	2,390	1,147	16	125	3,701	1,024
Marion	1,234	1,586	3	..	1,320	1,801
Marshall	2,186	763	96	111	2,835	849
Maury	3,326	2,495	54	24	3,021	2,537
Meigs	701	621	2	5	721	641
Monroe	1,634	1,743	69	1	1,578	1,634
Montgomery	2,248	1,822	320	4	2.804	2,934
Moore	838	66	16	..	942	78
Morgan	422	1,053	6	..	452	1,140
Obion	2,728	771	132	20	3,775	1,147
Overton	1,443	764	...	...	1,495	761
Perry	851	608	...	11	1,000	572
Pickett	345	514	...	...	394	544
Polk	757	906	...	1	749	947
Putnam	1,452	1,058	4	..	1,750	1,097
Rhea	798	838	33	..	1,124	1,324
Roane	740	2,429	148	14	821	3,026
Robertson	2,569	1,132	67	7	2,943	1,386
Rutherford	2,520	1,429	15	82	3,352	2,203
Scott	171	1,498	3	...	209	1,691
Sequatchie	375	216	7	...	386	241
Sevier	382	2,595	6	..	428	3,376
Shelby	5,230	2,994	51	39	5,830	5,122
Smith	1,940	1,118	80	34	2,414	1,064
Stewart	1,577	793	20	2	1,642	648
Sullivan	2,451	1,742	55	2	2,512	1,914
Sumner	2,589	778	26	26	3,171	1,215
Tipton	1,887	1,308	8	20	2,119	1,894
Trousdale	675	222	3	27	769	313
Unicoi	76	822	19	...	89	804

TENNESSEE—*Continued.*

Counties.	President, 1900				President, 1896.	
	Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Bar-ker, M.R.P	Bryan, Dem.	Mc-Kinley Rep.
Union	566	1,501	12	..	599	1,862
Van Buren	425	153	1	..	419	140
Warren	1,932	672	..	..	2,101	842
Washington	1,496	2,492	60	1	1,661	2,807
Wayne	576	1,541	8	1	748	1,505
Weakley	3,609	1,990	123	30	3,934	2,003
White	1,655	656	24	..	1,839	617
Williamson	2,140	705	50	39	3,097	1,281
Wilson	2,674	1,063	67	8	3,436	1,568
Total	144751	121194	3,900	1,368	166268	148773
Plurality	23,557	...	...	...	17,495	...
Per cent	53.19	44.62	1.73	0.50	52.19	46.21
Scattering		410			5,049	
Whole vote		271,623			320,090	

The scattering vote for President in 1900 was: Debs, Soc. D., 410.

The scattering vote for President in 1896 was: Palmer, N. D., 1,951; Levering, Pro., 3,098.

The vote for Governor in 1900 was: McMillin, Dem. 145,708; McCall, Rep., 119,831.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Carter, Claiborne, Cocke, Grainger, Greene, Hamblen, Hancock, Hawkins, Johnson, Sullivan, Unicoi, and Washington. E. C. Reeves, Dem., 13,107; W. P. Brownlow, Rep., 22,364; R. G. Garrett, 139; scattering, 14. Brownlow's plurality, 9,257.

II. Counties of Anderson, Blount, Campbell, Jefferson, Knox, Loudon, Morgan, Roane, Scott, Sevier, and Union. W. F. Park, Dem., 9,913; H. R. Gibson, Rep., 22,062; W. H. Henry, 118. Gibson's plurality, 12,149.

III. Counties of Bledsoe, Bradley, Franklin, Grundy, Hamilton, James, McMinn, Marion, Meigs, Monroe, Polk, Sequatchie, Van Buren, Warren, and White. John A. Moon, Dem., 18,363; R. S. Sharp, Rep., 16,591; W. L. Humphrey, 311. Moon's plurality, 1,772.

IV. Counties of Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Sumner, Trousdale, and Wilson. C. E. Snodgrass, Dem., 15,659; J. J. Gore, Rep., 10,495. Snodgrass' majority, 5,164.

V. Counties of Bedford, Cannon, Coffee, De Kalb, Lincoln, Marshall, Moore, and Rutherford. J. D. Richardson, Dem., 14,651; A. V. McClain, Rep., 6,895. Richardson's majority, 7,756.

VI. Counties of Cheatham, Davidson, Houston, Humphreys, Montgomery, Robertson, and Stewart. J. W. Gaines, Dem., 17,192; Lee Brock, Rep., 6,256; John Heuston, 62; W. N. Anderson, 380. Gaines' plurality, 11,936.

VII. Counties of Dickson, Giles, Hickman, Lawrence, Lewis, Maury, Wayne, and Williamson. L. P. Podgett, Dem., 12,536; J. H. Tussell, Ind. Dem., 10,600. Podgett's majority, 1,936.

VIII. Counties of Benton, Carroll, Chester, Decatur, Hardin, Henderson, Henry, Madison, McNairy, and Perry. T. W. Sims, Dem., 14,509; S. W. Hawkins, Rep., 12,255; J. H. Mitchell, 405; scattering, 165. Sims' plurality, 2,251.

IX. Counties of Crockett, Dyer, Gibson, Haywood, Lake, Lauderdale, Obion, and Weakley. Rice A. Pierce, Dem., 16,680; H. E. Austin, Rep., 6,050; Geo. Bennett, 450; scattering, 55. Pierce's plurality, 10,630.

X. Counties of Fayette, Hardeman, Shelby, and Tipton. W. R. Patterson, Dem., 11,218; Zachary Taylor, Rep., 6,247. Patterson's majority, 4,971.

TENNESSEE—*Continued.*

VOTE FOR GOVERNOR, 1900.

The vote for Governor was: McMillin, Dem., 145,708; McCall, Rep., 119,831; Chevis, Pro., 3,378; Mullins, Pop., 1,269; Hooker, Soc. L., 257. McMillin's plurality, 25,877.

PRESENT STATE GOVERNMENT.

Governor, Benton McMillin; Secretary of State, John W. Morton; Treasurer, R. E. Folk; Commissioner of Agriculture, Thomas Paine; Superintendent of Public Instruction, M. C. Fitzpatrick; Comptroller, Theo. F. King; Adjutant-General, W. M. Brandon; Attorney-General, G. W. Pickle—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, David L. Snodgrass; Justices, W. C. Caldwell, John S. Wilkes, W. K. McAllister, W. D. Beard, and A. W. McMillin. Court of Chancery Appeals: Justices, M. M. Neil, S. F. Wilson, R. M. Barton, Jr.; Clerk, James Turney—all Democrats.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Democrats	28	76	104
Republicans	5	23	28
Democratic majority.	23	53	76

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. Pres.	94,391	83,655	....	....	10,736 D
1874. Gov.	103,061	55,843	....	....	*47,218 D
1876. Pres.	133,166	89,566	....	....	43,600 D
1880. Pres.	128,191	107,677	5,917	....	20,514 D
1884. Pres.	133,270	124,090	957	1,151	9,180 D
1886. Gov.	126,628	109,835	....	....	16,793 D
1888. Gov.	156,799	139,014	....	6,983	17,685 D
1888. Pres.	158,779	138,988	48	5,969	19,791 D
1890. Gov.	113,549	76,081	....	11,082	37,468 D
			I. Dem.		
1892. Gov.	127,247	100,629	31,515	5,427	26,618 D
			Pop.		
1892. Pres.	138,874	100,331	23,447	4,851	38,543 D
1894. Gov.	104,356	105,104	23,092	....	†748 R
	Dem.-Pop.				
1896. Pres.	166,268	148,773	....	3,098	17,495 D
1898. Gov.	105,640	72,611	1,722	2,411	33,029 D
1900. Gov.	145,708	119,831	1,269	3,378	25,877 D
1900. Pres.	144,751	121,194	.....	.....	23,557 D

* Majority. † A recount of the vote by the Legislature resulted in the rejection of certain returns for irregularities and elected Turney Governor.

TEXAS.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

I. T. H. Ball, Dem., 17,575; S. E. Tracy, Rep., 7,661.

II. S. B. Cooper, Dem., 28,884; J. Wallace, Peo., 1,730.

III. R. C. De Graffenreid, Dem., 18,673; C. G. White, Rep., 12,015.

IV. J. L. Sheppard, Dem., 17,560; J. C. Gibbons, Rep., 9,818; W. Darwin, Peo., 1,947.

V. C. B. Randell, Dem., 25,377; — Thomas, Rep., 2,499; S. Hampton, Peo., 1,783.

VI. R. E. Burke, Dem., 32,773; O. F. Dornblazen, Rep., 1,694; A. M. Lumpkin, Peo., 7,377.

VII. R. L. Henry, Dem., 27,268; J. E. Boynton, Rep., 1,044; — Harrison, Peo., 1,206.

VIII. S. W. Lanham, Dem., 23,124; N. A. Dodge, Rep., 3,267; — Daley, Peo., 4,798.

IX. A. S. Burleson, Dem., 28,967; N. Q. Henderson, Rep., 2,354.

X. G. F. Burgess, Dem., 18,313; W. C. Jones, Rep., 12,319.

XI. R. Kleberg, Dem., 18,618; R. B. Crouch, Rep., 13,467.

XII. J. L. Slayden, Dem., 16,881; C. C. Drake, Rep., 9,247.

XIII. J. H. Stephens, Dem., 28,025; C. W. Johnston, Rep., 4,511.

TEXAS—*Continued.*

Counties. (246.)	President, 1900. Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Bar-ker, Pop.	President, 1896. Bryan, Dem.	Mc-Kinley Rep.
Anderson	2,462	1,471	18	91	3,088	1,956
Angelina	1,381	456	17	144	1,877	351
Aransas	205	113	..	9	323	160
Archer	465	85	..	..	502	56
Armstrong	197	..	24	20	190	8
Atascosa	836	291	..	..	1,290	96
Austin	1,864	1,094	1	..	1,663	2,185
Bandera	551	348	..	41	629	149
Bastrop	2,194	1,828	50	113	2,712	2,016
Baylor	471	88	5	..	424	72
Bee	1,051	301	..	13	1,319	229
Bell	4,584	1,211	30	263	7,061	1,741
Bexar	5,272	3,762	52	28	6,167	5,001
Blanco	524	385	64	64	657	243
Borden	130	30	..	20	100	8
Bosque	1,729	609	11	179	2,456	875
Bowie	..	..	..	..	2,611	1,922
Brazoria	967	165	25	8	1,364	1,564
Brazos	1,786	1,616	..	46	1,930	1,999
Brewster	256	..	..	..	220	79
Briscoe	217	31	..	11	175	2
Brown	1,685	632	..	73	2,489	328
Burleson	1,601	1,351	11	24	1,797	1,605
Burnet	1,283	522	7	146	1,645	269
Caldwell	2,167	909	19	129	2,652	778
Calhoun	..	..	..	..	296	89
Callahan	820	288	33	3	1,308	123
Cameron	1,564	1,562	..	70	1,732	1,374
Camp	591	687	..	..	538	835
Carson	103	22	..	2	103	7
Cass	1,373	1,714	..	462	2,401	1,742
Castro	116	..	..	..	80	8
Chambers	318	..	..	..	418	201
Cherokee	1,930	1,528	..	421	2,348	1,611
Childress	380	54	..	22	335	27
Clay	1,199	271	..	71	1,478	234
Coke	..	..	..	..	472	33
Coleman	1,433	328	..	52	1,403	159
Collin	5,081	1,750	..	140	7,597	1,931
Collingsworth	201	..	..	24	196	3
Colorado	2,019	1,190	..	51	1,938	2,045
Comal	722	501	..	..	268	1,081
Comanche	2,204	586	37	1,299	2,540	158
Concho	206	75	4	24	42	17
Cooke	3,211	516	..	13	4,377	827
Coryell	2,178	10	..	295	3,484	488
Cottle	157	29	..	12	116	5
Crockett	170	173	..	..	160	215
Crosby	..	..	..	..	104	4
Dallam	26	..	..	..	36	7
Dallas	8,253	3,405	219	145	10,066	5,655
Deaf Smith	185	29	29	702	108	3
Delta	1,420	613	7	39	1,679	307
Denton	3,305	956	19	84	4,433	949
De Witt	1,701	1,286	..	24	2,067	1,776
Dickens	192	6	47	19	96	12
Dimmit	144	114	..	42	151	64
Donley	325	122	47	42	280	66
Duval	338	481	..	..	421	790
Eastland	..	..	..	..	2,578	237
Ector	..	..	..	..	68	8
Edwards	268	257	..	22	384	130
Ellis	5,659	1,095	68	260	8,490	1,763
El Paso	2,492	1,007	4	..	2,307	1,246
Erath	2,880	1,169	7	544	4,265	923
Falls	2,968	2,541	41	92	3,622	2,734
Fannin	5,560	1,869	2	266	7,198	2,329
Fayette	3,546	2,043	30	181	3,102	3,338
Fisher	431	..	15	166	454	44
Floyd	265	50	..	37	281	18
Foard	232	69	..	45	258	42
Fort Bend	628	967	..	15	892	2,228
Franklin	..	..	..	..	1,364	76
Freestone	1,460	1,173	12	206	2,030	1,345
Frio	507	235	..	34	673	197
Galveston	3,401	2,133	24	1	4,593	4,613
Gillespie	434	1,147	..	..	458	1,064
Glasscock	16	5	..	..	43	49
Goliad	727	685	1	40	807	637

TEXAS—*Continued.*

Counties.	President, 1900.				President, 1896.	
	Bryan, Dem.	McKinley Rep.	Woolley, Pro.	Barker, Pop.	Bryan, Dem.	McKinley Rep.
Gonzales	2,489	..	17	556	3,814	645
Gray	..	..	..	..	..	..
Grayson	6,440	2,464	48	75	8,901	3,353
Gregg	737	970	..	20	851	881
Grimes	1,594	82	..	245	2,467	2,017
Guadalupe	1,605	1,844	..	..	1,310	2,229
Hale	280	46	..	33	275	23
Hall	234	10	2	6	283	25
Hamilton	1,239	532	9	454	1,964	354
Hansford	22	24	..	..	16	17
Hardeman	561	95	4	22	507	49
Hardin	578	..	..	3	722	245
Harris	5,527	2,524	29	18	6,175	5,760
Harrison	1,234	1,122	8	23	2,130	1,595
Hartley	110	..	..	..	97	19
Haskell	416	72	4	40	316	16
Hays	1,397	489	39	35	1,813	692
Hemphill	150	55	6	..	114	39
Henderson	1,627	919	8	273	2,546	664
Hidalgo	1,397	426	..	..	1,083	151
Hill	4,427	1,159	75	434	7,125	1,195
Hood	1,086	366	..	198	1,500	183
Hopkins	2,516	1,097	137	310	2,911	1,475
Houston	1,913	1,297	..	5	3,285	1,296
Howard	351	103	..	94	315	110
Hunt	4,691	1,229	87	287	6,314	1,830
Irion	156	..	..	..	157	45
Jack	..	..	..	..	1,718	223
Jackson	440	334	..	40	606	458
Jasper	518	587	8	43	825	367
Jeff Davis	93	155	..	..	48	102
Jefferson	..	..	..	..	1,161	942
Johnson	3,586	1,057	18	431	5,365	869
Jones	747	142	..	263	642	44
Karnes	993	203	4	142	1,369	389
Kaufman	..	..	..	..	3,781	1,211
Kendall	266	485	..	17	267	506
Kent	169	9	2	16	237	112
Kerr	558	238	..	11	593	391
Kimble	288	158	..	..	325	96
King	119	6	..	..	88	1
Kinney	179	190	..	..	149	467
Knox	413	34	3	42	292	18
Lamar	4,187	1,619	18	156	5,971	2,191
Lampasas	848	..	48	126	1,150	290
La Salle	180	323	..	..	243	261
Lavaca	2,868	966	3	203	3,305	1,476
Lee	1,184	1,125	40	26	1,227	1,329
Leon	1,680	..	..	..	2,055	1,012
Liberty	956	486	..	43	890	463
Limestone	3,143	1,114	49	229	4,940	1,169
Lipscomb	135	60	..	..	100	30
Live Oak	406	57	..	3	506	50
Llano	748	362	..	117	1,155	149
Loving	..	..	..	..	54	30
Lubbock	165	..	..	5	93	7
Madison	953	500	..	227	1,412	209
Marion	390	789	..	13	704	1,408
Martin	83	111	..	74	97	22
Mason	602	339	1	6	496	292
Matagorda	347	259	..	..	671	561
Maverick	407	416	5	..	518	317
McCulloch	512	230	47	44	564	132
McLennan	4,868	1,988	..	59	7,384	4,126
McMullen	158	64	6	1	148	53
Medina	881	535	1	15	876	580
Menard	312	167	10	17	349	124
Midland	275	76	10	..	289	45
Milam	3,406	1,479	7	293	4,674	2,190
Mills	690	321	6	273	1,141	180
Mitchell	451	141	38	..	368	147
Montague	3,062	347	..	88	4,615	375
Montgomery	1,380	897	..	116	1,943	933
Moore	27	7	1	..	36	3
Morris	..	..	..	..	1,004	506
Motley	263	4	..	..	157	7
Nacogdoches	1,897	1,094	..	992	2,894	830
Navarro	4,062	1,911	77	610	5,988	2,113
Newton	769	350	3	39	625	345
Nolan	395	130	11	39	356	26

TEXAS—*Continued.*

Counties.	President, 1900.				President, 1896.	
	Bryan, Dem.	McKinley Rep.	Woolley, Pro.	Barker, Pop.	Bryan, Dem.	McKinley Rep.
Nueces	1,140	461	..	..	1,535	554
Ochiltree	22	22	..	..	29	9
Oldham	82	21	..	..	75	2
Orange	842	393	4	9	855	426
Palo Pinto	1,366	341	29	252	1,884	196
Panola	1,764	678	..	17	2,595	291
Parker	2,571	552	..	492	4,443	637
Pecos	..	..	..	..	197	60
Polk	1,137	888	3	307	1,898	589
Potter	331	97	4	3	299	52
Presidio	258	420	..	..	517	418
Rains	548	454	..	117	828	215
Randall	216	..	7	4	124	1
Red River	2,602	848	8	362	3,631	1,560
Reeves	559	46	..	1	617	45
Refugio	192	84	..	..	179	147
Roberts	213	79	..	20	138	19
Robertson	1,867	1,247	6	..	2,869	2,660
Rockwall	1,140	121	28	50	1,283	267
Runnels	612	74	2	3	615	109
Rusk	2,243	1,627	1	180	2,654	1,674
Sabine	..	..	..	..	964	83
San Augustine	673	383	..	296	1,249	265
San Jacinto	862	524	..	23	925	770
San Patricio	460	40	..	..	557	71
San Saba	1,082	341	3	111	1,182	118
Scurry	376	161	..	261	333	39
Shackelford	250	73	3	..	395	117
Shelby	..	..	..	..	3,044	186
Sherman	24	9	..	..	6	8
Smith	2,706	2,479	39	124	4,017	2,603
Somervell	330	143	..	151	705	23
Starr	1,249	857	..	..	1,035	732
Stephens	735	45	7	186	1,162	13
Sterling	141	44	..	56	198	22
Stonewall	305	107	..	..	204	17
Sutton	176	158	..	..	175	186
Swisher	148	50	..	6	193	15
Tarrant	5,277	..	1	167	7,975	2,293
Taylor	1,253	440	60	139	1,326	246
Throckmorton	250	54	4	36	271	52
Titus	956	445	..	214	1,871	345
Tom Green	602	235	2	1	777	465
Travis	4,194	2,601	27	104	4,029	4,138
Trinity	1,110	517	..	44	1,270	443
Tyler	1,215	522	53	53	1,508	480
Upshur	..	..	..	..	1,918	822
Uvalde	558	280	3	..	538	515
Val Verde	571	227	..	..	408	200
Van Zandt	2,276	855	14	586	3,560	691
Victoria	..	..	..	..	884	1,338
Walker	1,299	1,131	..	95	1,461	1,057
Waller	971	760	..	1	1,328	1,495
Ward	..	..	..	..	102	71
Washington	1,811	1,371	1	..	1,694	4,198
Webb	1,103	1,770	..	..	1,184	2,067
Wharton	778	535	1	5	890	1,166
Wheeler	..	..	..	..	81	21
Wichita	907	215	3	18	800	165
Wilbarger	626	138	..	14	872	137
Williamson	3,673	1,812	69	435	5,083	2,151
Wilson	1,800	477	2	96	2,302	191
Wise	2,993	703	..	319	5,028	540
Wood	1,623	933	12	153	2,566	778
Young	858	158	79	72	1,115	99
Zapata	102	462	..	..	14	390
Zavala	126	35	..	7	137	20
Total	267337	121173	2,644	20,976	290862	167520
Plurality	146164	..	..	..	202914	..
Per cent.	64.35	29.39	0.63	5.09	53.39	30.75
Scattering			160		6,832	
Whole vote.			412,290		544,786	

Counties for which no returns are given are unorganized and held no elections.

The scattering vote for President in 1896 was: Palmer, N. D., 5,046; Levering, Pro., 1,786.

TEXAS—*Continued.*

PRESENT STATE GOVERNMENT.

Governor, Joseph D. Sayers; Lieutenant-Governor, J. N. Browning; Secretary of State, J. G. Tod; Treasurer, J. W. Robbins; Comptroller, R. M. Love; Superintendent of Public Instruction, Arthur Lefevre; Commissioner of Agriculture, Jeff. Johnson; Attorney-General, C. K. Bell—all Democrats.

JUDICIARY.

Supreme Court: Chief Justice, Reuben R. Gaines; Associate Justices, Thomas J. Brown and F. A. Williams; Clerk, C. L. Morse—all Democrats.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Democrats	31	127	158
People	..	1	1

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Maj.*
1872. Pres...	66,455	47,426	....	....	19,029 D
1876. Pres...	104,755	44,800	....	....	59,955 D
1880. Pres...	156,428	57,893	27,405	....	*98,535 D
1884. Pres...	225,309	93,141	3,321	3,538	*132,168 D
			Labor.		
1888. Pres...	234,883	88,422	29,459	4,749	*146,461 D
1890. Gov...	262,432	77,742	....	2,463	*184,690 D
			Pop.		
1892. Pres...	239,148	81,444	99,688	2,165	*139,460 D
1894. Comp.	216,240	†62,575	149,857	2,209	*66,383 D
1895. Gov...	241,882	55,405	159,224	‡5,026	*82,658 D
	Dem.-Pop.		*N. D.*		
1896. Pres...	370,454	167,520	5,046	1,786	*202,914 D
	Dem.	*Pop.*			
1898. Gov...	285,074	132 348	....	....	152,726 D
	Rep.	*Pop.*	*Pro.*		
1900. Pres...	267,337	121,173	20,976	2,644	*146,164 D

* Plurality. † United vote for two candidates ‡ Independent Republican.

UTAH.

Counties. (27.)	President, 1900. Bryan, Dem.	President, 1900. Mc-Kinley Rep.	Counties.	President, 1900. Bryan, Dem.	President, 1900. Mc-Kinley Rep.
Beaver	629	682	San Pete	2,441	3,575
Box Elder	1,460	1,635	Sevier	1,261	1,581
Caché	3,082	2,820	Summit	1,763	1,555
Carbon	621	748	Tooele	1,114	1,259
Davis	1,380	1,238	Uintah	773	639
Emery	798	666	Utah	5,391	5,648
Garfield	395	649	Wasatch	781	723
Grand	204	178	Washington	1,003	409
Iron	708	628	Wayne	282	324
Juab	1,986	1,532	Weber	4,092	4,585
Kane	161	392			
Millard	844	938	Total	45,006	47,139
Morgan	363	391	Plurality	..	2,133
Piute	280	330	Per cent	48.50	50.59
Rich	282	387	Scattering	1,035	
Salt Lake	12,840	13,496	Whole vote	93,180	
San Juan	72	81			

Woolley, Pro., 209; Debs, Soc. D., 720; Malloney, Soc. L., 106.

The vote for Governor in 1900 was: Moyle, Dem., 44,447; Wells, Rep., 47,600.

The vote for Representative in Congress, 1900, was: Wm. H. King, Dem., 45,939; G. W. Bartch, Rep., 47,443.

PRESENT STATE GOVERNMENT.

Governor, Heber M. Wells; Secretary of State, James T. Hammond; Treasurer, John D. Dixon; Auditor, C. S. Tingely; Adjutant-General, C. S. Barton; Attorney-General, M. A. Breeden; Superintendent of Education, A. C. Nelson; Commissioner of Insurance, Secretary of State, *ex-officio.*

JUDICIARY.

Supreme Court: Chief Justice, J. A. Miner, Rep.; Justices, George W. Bartch, Rep., and R. N. Baskin, Dem.; Clerk, L. P. Palmer, Rep.

STATE LEGISLATURE, 1902.

The Legislature is composed of 26 Democrats and 37 Republicans.

VERMONT.

Counties. (14.)	President, 1900. Bryan, Dem.	President, 1900. Mc-Kinley Rep.	President, 1900. Wool-ley, Pro.	President, 1896. Bryan, Dem.	President, 1896. Mc-Kinley Rep.
Addison	467	3,286	25	404	4,314
Bennington	871	2,666	30	653	3,086
Caledonia	817	2,957	25	729	3,474
Chittenden	1,822	3,907	53	1,416	4,743
Essex	358	758	5	277	873
Franklin	1,316	2,737	17	1,150	3,444
Grand Isle	146	356	6	158	426
Lamoille	418	1,742	15	440	2,061
Orange	740	2,515	22	567	3,067
Orleans	441	2,749	14	442	3,412
Rutland	1,874	5,901	49	1,661	6,784
Washington	1,622	3,819	65	1,396	4,456
Windham	1,014	3,948	23	670	4,229
Windsor	943	5,227	19	674	6,128
Total	12,849	42,568	368	10,637	51,127
Plurality	..	29,719	..	..	40,490
Per cent	22.85	75.94	0.65	16.66	80.08
Scattering		431		2,064	
Whole vote		56,216		63,844	

The scattering vote for President in 1896 was: Palmer, N. D., 1,331; Levering, Pro., 733.

VOTE FOR GOVERNOR, 1900.

The vote for Governor in 1900 was: John H. Senter, Dem., 17,129; Wm. W. Stickney, Rep., 48,441; Henry C. Barnes, Pro., 950; Jas. Pirie, Soc. Dem., 567; scattering, 12. Stickney's plurality, 31,312.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Addison, Bennington, Chittenden, Franklin, Grand Isle, Lamoille, and Rutland. Ozro Meacham, Dem., 9,441; David J. Foster, Rep., 22,845; Henry M. Seeley, Pro., 796; scattering, 273. Foster's plurality, 13,404.

II. Counties of Caledonia, Essex, Orange, Orleans, Washington, Windham, and Windsor. Geo. T. Swazey, Dem., 7,291; Kittridge Haskins, Rep., 23,273. Haskins' majority, 15,962.

PRESENT STATE GOVERNMENT.

Governor, Wm. W. Stickney; Lieutenant-Governor, Martin F. Allen; Secretary of State, Fred. A. Howland; Treasurer, John L. Bacon; Auditor, Orion M. Barber; Adjutant-General, Wm. H. Gilmore; Superintendent of Education, W. E. Ranger—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, Russell S. Taft; Assistant Justices, Loveland Munson, John W. Rowell, John H. Watson, H. R. Start, Jas. M. Tyler, and W. P. Stafford; Clerk, M. E. Smilie—all Republicans.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Republicans	30	196	226
Democrats	..	48	48
Independent	..	1	1
Republican majority	30	147	177

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. Pres	10,927	41,481	....	....	*30,554 R
1876. Pres	20,350	44,428	....	....	*24,078 R
1880. Pres	18,316	45,567	....	....	*27,251 R
1884. Pres	17,331	39,514	785	1,752	22,183 R
1888. Pres	16,788	45,192	....	1,460	28,404 R
1890. Gov	18,290	33,462	....	1,161	14,163 R
1892. Pres	16,325	37,992	....	1,415	21,669 R
			Pop.		
1894. Gov	14,142	42,663	740	457	28,521 R
			N. D.		
1896. Pres	10,637	51,127	1,331	733	40,490 R
1898. Gov	14,686	38,555	....	1,075	23,869 R
			Soc. D.		
1900. Gov	17,129	48,441	567	950	31,312 R
1900. Pres	12,849	42,568	....	368	29,719 R

* Majority.

VIRGINIA.

Counties and Cities. (118.)	Governor, 1901.		President, 1900.		
	Montague, Dem.	Hoge, Rep.	Bryan, Dem.	McKinley Rep.	Wooley, Pro.
Accomac	1,688	768	3,210	1,460	69
Alleghany	681	1,165	841	1,451	37
Albemarle	1,502	1,250	2,411	1,871	20
Alexandria City	1,363	706	2,003	935	6
Alexandria Co	285	300	413	421	2
Amelia	529	482	608	838	12
Amherst	1,358	706	1,516	990	4
Appomattox	798	114	1,082	457	5
Augusta	1,726	1,759	2,869	2,519	185
Bath	375	418	422	454	5
Bedford	1,758	1,351	2 585	1,982	84
Bland	484	488	513	465	3
Botetourt	1,100	944	1,383	1,329	25
Bristol City	479	217	787	281	13
Brunswick	1,345	729	1,064	1,177	5
Buchanan	458	457	587	694	..
Buckingham	973	318	942	922	14
Buena Vista City	184	123	215	204	5
Campbell	1,079	893	1 339	1 288	7
Caroline	1,071	804	1,077	1,144	14
Carroll	1,052	1,570	1,434	1,759	9
Charles City	100	118	vote t hrow n out		
Charlotte	1,049	247	1,011	323	2
Charlottesville	508	210	731	361	11
Chesterfield	1,024	677	1,368	884	22
Clarke	556	273	1 055	426	30
Craig	373	174	415	265	38
Culpeper	1,009	657	1,512	847	1
Cumberland	557	118	537	205	1
Danville	1,187	102	1,575	310	87
Dickenson	613	532	727	693	..
Dinwiddie	1,041	280	990	583	6
Elizabeth City	1,077	382	1,027	897	8
Essex	679	449	731	590	1
Fairfax	1 354	1,053	2,156	1,507	14
Fauquier	1,897	1,055	2,610	1,377	8
Floyd	522	1,153	648	1,566	4
Fluvanna	697	507	790	678	13
Franklin	1,487	1,535	1,785	1,702	24
Frederick	799	400	1,748	671	21
Fredericksburg	530	262	587	353	3
Giles	976	749	1,010	888	36
Gloucester	864	356	484	564	1
Goochland	569	654	602	876	..
Grayson	998	1,172	1,252	1,385	2
Greene	366	483	511	459	..
Greensville	635	227	740	547	4
Halifax	2,156	926	2,864	1,632	45
Hanover	1,089	719	1,203	1,201	14
Henrico	1,392	364	2,189	1,049	25
Henry	853	1,221	1,356	1,267	17
Highland	359	350	512	540	11
Isle of Wight	1,329	237	1,206	763	...
James City	297	81	294	255	1
King George	581	562	480	943	2
King and Queen	641	415	796	614	2
King William	423	700	462	871	8
Lancaster	854	347	971	508	7
Lee	1 070	1,102	1 491	1,392	6
Loudoun	1,809	1,127	2,690	1,684	119
Louisa	1,105	517	1,169	1,187	22
Lunenburg	588	131	634	343	9
Lynchburg	1,086	374	1,081	660	..
Madison	793	531	986	664	14
Manchester	612	85	647	442	34
Matthews	710	124	726	294	40
Mecklenburg	1,375	1,802	1,697	1,855	4
Middlesex	675	365	686	640	56
Montgomery	954	1,310	1,102	1,391	5
Nansemond	1,071	621	1,481	992	12
Nelson	1,249	927	1,530	1,163	4
New Kent	200	206	282	447	1
Norfolk City	3,751	1,662	3,883	2,301	39
Norfolk Co	2,714	3,172	2,415	3,024	5
Newport News	1,377	408	1,896	1,100	15
Northampton	900	379	1,180	896	12
Northumberland	640	727	809	807	7
Nottoway	994	55	1,076	489	13

VIRGINIA—*Continued.*

Counties and Cities.	Governor, 1901.		President, 1900.		
	Montague, Dem.	Hoge, Rep.	Bryan, Dem.	McKinley Rep.	Wooley, Pro.
Orange	1,051	674	1,100	929	19
Page	637	1,035	1,041	1,214	26
Patrick	870	868	1,026	1,281	8
Petersburg	1,302	88	1,589	668	9
Pittsylvania	1,904	1,644	3,758	2,328	59
Portsmouth	1,458	523	1,743	566	14
Powhatan	420	615	458	582	1
Prince Edward	670	250	842	574	..
Prince George	282	96	367	301	...
Prince William	820	451	1,351	680	..
Princess Anne	542	143	743	327	2
Pulaski	842	1,142	1,048	1,243	..
Radford City	213	133	257	197	5
Rappahannock	637	692	813	507	7
Richmond City	5,386	349	6,095	2,729	71
Richmond Co	425	196	692	574	3
Roanoke City	1,704	1,243	1,761	1,120	53
Roanoke Co	794	1,049	942	1,188	58
Rockbridge	1,470	1,673	1,658	2,223	22
Rockingham	2,076	2,649	2,852	2,572	103
Russell	1,448	830	1,956	1,377	6
Scott	1,463	1,211	1,813	1,659	3
Shenandoah	1,451	1,648	1,965	1,862	40
Smyth	1,198	1,336	1,252	1,794	12
Southampton	1,580	419	1,708	610	15
Spottsylvania	657	640	774	817	5
Stafford	614	956	648	867	1
Staunton	535	244	612	375	70
Surry	593	205	839	473	22
Sussex	622	218	733	430	1
Tazewell	890	1,765	1,312	2,663	8
Warren	620	220	1,068	462	19
Warwick	594	197	526	336	..
Washington	1,756	1,620	2,291	2,498	10
Westmoreland	587	316	691	597	10
Williamsburg	150	37	161	88	7
Winchester	338	304	593	423	10
Wise	954	1,212	1,215	1,725	15
Wythe	1,581	1,448	1,607	1,982	6
York	356	103	551	631	..
Total	116682	81.366	146080	115865	2,150
Plurality	35, 316	...	30, 215	...	...
Per cent	58.14	40.57	55.31	43.87	0.81
Scattering	2,461				
Whole vote	200,509		264,095		

The scattering vote for Governor in 1901 was: Rucker, Pro., 1,896; Quantz, Soc., 280; McTier, Soc., 285.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Accomac, Carolina, Essex, Gloucester, King and Queen, Lancaster, Matthews, Middlesex, Northampton, Northumberland, Richmond, Spottsylvania, Westmoreland, and the city of Fredericksburg. W. A. Jones, Dem., 16,076; J. M. Stubbs, Rep., 8,737. Jones' majority, 7,339.

II. Counties of Charles City, Elizabeth City, Isle of Wight, James City, Nansemond, Norfolk, Princess Anne, Southampton, Surry, Warwick, York, and the cities of Norfolk, Portsmouth, Williamsburg, and Newport News. H. L. Maynard, Dem., 20,113; C. C. Williams, Ind., 938; R. A. Wise, Rep., 10,203; James H. Flynn, Ind., 1,079. Maynard's plurality, 9,910.

III. Counties of Chesterfield, Goochland, Hanover, Henrico, King William, New Kent, and the cities of Richmond and Manchester. John Lamb, Dem., 15,274; Edgar Allan, Rep., 7,793; Adolph Muller, Soc., 205. Lamb's plurality, 7,481.

IV. Counties of Amelia, Brunswick, Dinwiddie, Greenesville, Luuenburg, Mecklenburg, Nottoway, Powhatan, Prince Edward, Prince George, Sussex, and the city of Petersburg. F. R. Lassiter, Dem., 12,796; C. E. Wilson, Rep., 8,058. Lassiter's majority, 4,738.

VIRGINIA—*Continued.*

V. Counties of Carroll, Floyd, Franklin, Grayson, Henry, Patrick, Pittsylvania, and the city of Danville. C. A. Swanson, Dem., 14,293; J. R. Whitehead, Rep., 10,292. Swanson's majority, 4 001.

VI. Counties of Bedford, Campbell, Charlotte, Halifax, Montgomery, Roanoke, and the cities of Lynchburg, Radford, and Roanoke. Peter J. Otey, Dem., 15,948; J. B. Stoval, Rep., 2,467; A. E. Fairweather, Ind., 2,040. Otey's plurality, 13,481.

VII. Counties of Albemarle, Clarke, Frederick, Greene, Madison, Page, Rappahannock, Rockingham, Shenandoah, Warren, and the cities of Charlottesville and Winchester. James Hay, Dem., 17,270; C. M. Gibbens, Rep., 9,995. Hay's majority, 7,275.

VIII. Counties of Alexandria, Culpeper, Fairfax, Fauquier, King George, Loudoun, Louisa, Orange, Prince William, Stafford, and the city of Alexandria. John F. Rixey, Dem., 17,071; W. J. Rogers, Rep., 9,858. Rixey's majority, 7,213.

IX. Counties of Blan l, Buchanan, Craig, Dickenson, Giles, Lee, Pulaski, Russell, Scott, Smyth, Tazewell, Washington, Wise, Wythe, and the city of Bristol. W. F. Rhea, Dem., 20,164; J. A. Walker, Rep., 18,412. Rhea's majority, 1,752.

X. Counties of Alleghany, Amherst, Appomattox, Augusta, Bath, Botetourt, Buckingham, Cumberland, Fluvanna, Highland, Nelson, Rockbridge, and the cities of Staunton and Buena Vista. H. D. Flood, Dem., 16,064; R. T. Hubard, Rep., 12,913. Flood's majority 3,151.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Democrats	38	93	131
Independents and Republicans	2	7	9
Democratic majority	36	86	122

PRESENT STATE GOVERNMENT.

Governor, A. J. Montague; Lieutenant-Governor, J. E. Willard; Secretary of State, Joseph T. Lawless; First Auditor, Morton Marye; Second Auditor, Josiah Ryland, Jr.; Treasurer, A. W. Harman, Jr.; Superintendent of Free Schools, J. W. Southall; Attorney-General, W. A. Anderson—all Democrats.

JUDICIARY.

Supreme Court of Appeals: President, James Keith; Justices, S. G. Whittle, John A. Buchanan, George M. Harrison, and Richard H. Cardwell; Clerk of the Court, G. K. Taylor—all Democrats.

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Pop.*	*Pro.*	*Maj.*	
1872. Pres	91,654	93,468	....	....	1,814	R
1876. Pres	101,208	76,093	....	....	25,115	D
1880. Pres	96,449 / 31,527	84,020	....	....	*31,527	H
1884. Pres	145,497	139,356	....	138	6,141	D
1885. Gov	152,544	136,510	....	....	16,034	D
1887. Leg	119,806	119,380	....	....	426	D
1888. Pres	151,977	150,438	....	1,678	†1,539	D
1889. Gov	162,654	120,477	....	897	†42,177	D
			N. D.			
1892. Pres	163,977	113,262	12,275	2,738	†50,715	D
			Pop.			
1893. Gov	127,940	....	81,239	6,962	†39,726	D
1896. Pres	154,709	135,368	2,129	2,350	†19,341	D
1897. Gov	109,655	56,840	....	2,743	†52,815	D
1900 Pres	146,080	115,865	....	2,150	†30,215	D
1901. Gov	116,682	81,366	....	1,896	35,316	D

* Hancock's actual majority in the State, the Democratic and Readjuster vote both being for him. † Plurality.

WASHINGTON.

Counties. (36.)	President, 1900. Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Debs, Soc. Dem.	President, 1896. Bryan, Dem.	Mc-Kinley Rep.
Adams	523	461	30	9	363	243
Asotin	328	393	23	3	254	214
Chehalis	1,081	1,850	77	108	1,312	1,267
Chelan	575	577	12	11	..	..
Clallam	407	123	5	51	676	559
Clarke	1,025	1,668	79	90	1,497	1,497
Columbia	706	899	27	9	847	776
Cowlitz	619	1,171	54	16	935	989
Douglas	615	516	20	49	722	334
Ferry	813	423	8	9	..	..
Franklin	81	52	3	..	108	38
Garfield	437	528	18	17	469	378
Island	123	263	13	14	181	206
Jefferson	395	687	19	4	500	704
King	7,836	10,218	318	263	7,497	6,413
Kitsap	489	880	75	46	702	728
Kittitas	934	1,139	52	20	1,296	1,044
Klickitat	496	906	58	22	644	876
Lewis	1,382	1,907	94	43	1,584	1,594
Lincoln	1,587	1,414	66	30	1,715	781
Mason	457	514	11	13	650	397
Okanogan	714	457	10	17	912	284
Pacific	396	887	27	15	512	925
Pierce	3,702	6,269	204	296	5,404	4,641
San Juan	245	428	10	6	283	411
Skagit	1,220	1,814	65	115	1,573	1,268
Skamania	203	175	4	4	239	122
Snohomish	2,480	2,961	179	64	2,775	1,871
Spokane	5,125	5,515	306	81	5,725	2,701
Stevens	1,612	1,121	38	27	1,880	433
Thurston	978	1,298	36	57	1,371	1,052
Wahkiakum	207	396	10	20	376	290
Walla Walla	1,480	2,119	61	20	1,652	1,596
Whatcom	1,700	2,952	145	282	2,177	1,971
Whitman	2,826	2,366	180	156	3,578	1,592
Yakima	1,066	1,507	46	65	1,008	948
Total	44,833	57,456	2,363	2,006	51,646	39,153
Plurality	....	12,623	....	....	12,493	....
Per cent	41.69	53.43	2.19	1.87	55.19	41.84
Scattering	....	866	....	....	2,656	....
Whole vote	....	107,524	....	....	93,583	....

The scattering vote for President in 1900 was: Malloney, Soc. L., 866.

The scattering vote for President in 1896 was: Palmer, N. D., 1,683; Levering, Pro., 868.

The vote for Governor in 1900 was: Rogers, Dem., 51,944; Frink, Rep., 49,860; Dunlap, Pro., 2,103; Randolph, Soc. Dem., 1,670; McCormick, Soc. L., 843.

Vote for Representatives in Congress: At Large—F. C. Robertson, Dem., 44,882; J. T. Ronald, Dem., 45,448; W. L. Jones, Rep., 55,393; F. W. Cushman, Rep., 55,268.

PRESENT STATE GOVERNMENT.

Governor, Henry G. McBride, Rep.; Secretary of State, Sam. H. Nichols, Rep.; Treasurer, C. W. Maynard, Rep.; Auditor, J. D. Atkinson, Rep.; Adjutant-General, E. G. Fox, Dem.; Attorney-General, W. B. Stratton, Rep.; Supt. Education, W. B. Bryan, Rep.; Com. Public Lands, S. A. Calvert, Rep.

JUDICIARY.

Supreme Court: Chief Justice, J. B. Reavis, Dem.; Associate Justices, W. H. White, Dem.; R. O. Dunbar, M. A. Fullerton, T. J. Anders, Wallace Mount, H. E. Hadley, Reps.; Clerk, C. S. Reinhart.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Republicans	26	60	86
Democrats	8	20	28
Republican majority	18	40	58

VOTE OF THE STATE SINCE ADMISSION.

	Dem.	*Rep.*	*Pop.*	*Pro.*	*Maj.*	
1889. Governor	24,732	33,711	....	....	8,979	R
1892. President	29,802	36 460	19,165	2,542	*6,658	R
	Pus.		*N. D.*			
1896. President	51,646	39,153	1,668	968	*12,493	F
1900. Governor	51,944	49,860	....	2,103	*2,084	D
1900. President	44,833	57,456	....	2,363	*12,623	R

* Plurality.

WEST VIRGINIA.

Counties. (55.)	President, 1900. Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro,	Debs, Soc. Dem.	President, 1896. Bryan, Dem.	Mc-Kinley Rep.
Barbour	1,579	1,840	22	.	1,644	1,573
Berkeley	2,387	2,506	23	..	2,085	2,497
Boone	966	767	..	..	813	678
Braxton	2,103	1,894	16	..	2,188	1,473
Brooke	717	1,001	24	3	748	935
Cabell	3,251	3,667	58	..	2,959	3,038
Calhoun	1,268	946	6	..	796	1,186
Clay	718	902	7	..	606	661
Doddridge	1,222	1,893	22	2	1,231	1,747
Fayette	3,230	5,404	72	7	2,783	4,544
Gilmer	1,410	1,117	14	..	1,356	1,000
Grant	367	1,355	8	..	372	1,306
Greenbrier	2,455	1,870	18	..	2,414	1,661
Hampshire	2,023	659	8	1	1,908	676
Hancock	564	863	51	..	584	843
Hardy	1,292	596	4	..	1,146	547
Harrison	2,678	3,818	79	3	2,485	3,027
Jackson	2,194	2,840	24	5	2,286	2,529
Jefferson	2,727	1,207	31	1	2,454	1,283
Kanawha	4,736	7,249	56	62	4,819	6,939
Lewis	1,702	1,973	68	..	1,718	1,813
Lincoln	1,487	1,712	..	..	1,365	1,334
Logan	985	423	..	..	992	382
Marion	3,611	4,551	138	..	3,304	2,121
Marshall	2,132	3,790	189	30	2,107	3,560
Mason	2,460	3,162	10	9	2,493	3,066
Mercer	2,112	2,699	20	6	2 122	2,389
Mineral	1,241	1,661	42	1	1,307	1,548
Mingo	1,363	838	..	..	1,204	632
Monongalia	1,576	2,978	83	4	1,484	2,683
Monroe	1,532	1,556	9	..	1,579	1,323
Morgan	586	1,091	25	..	432	1,107
McDowell	1,218	3,761	10	1	986	2,632
Nicholas	1,254	1,051	62	..	1,226	908
Ohio	5,394	7,093	105	110	5,016	6,720
Pendleton	1,157	927	9	..	1 117	783
Pleasants	1,055	1,203	..	..	887	922
Pocahontas	1,000	793	..	..	983	652
Preston	1,323	3,800	42	9	1,331	3,528
Putnam	1,676	2,118	9	5	1,702	1,877
Raleigh	1,126	1,385	4	..	1 103	1,150
Randolph	2,154	1,771	..	..	1 969	1,427
Ritchie	1,571	3,512	149	5	1,601	2,212
Roane	2,066	2,156	19	..	2,126	1,848
Summers	1,822	1,751	..	..	1,736	1,599
Taylor	1,416	2,092	11	..	1,306	1,838
Tucker	1,199	1,694	20	3	1,111	1,260
Tyler	1,830	3,514	22	2	1,799	2,430
Upshur	865	2,401	4	..	947	2,284
Wayne	2,654	2,258	..	..	2,443	2,021
Webster	1,147	797	..	..	972	709
Wetzel	2,664	3,083	29	7	2 525	1,685
Wirt	1,156	1,235	..	..	1,159	1,060
Wood	3,700	4,808	..	..	3,485	4,044
Wyoming	764	898	..	..	613	735
Total	98,807	119829	1,692	268	92,927	104414
Plurality	..	21,022	..	..	..	11,487
Per cent	44.74	54.28	0.71	0.12	46.87	52.42
Scattering		274			1,878	
Whole vote.		220,870			199,221	

Barker, M. R. Pop., received 274 votes for President in 1900.

For President in 1896, Palmer, N. D., had 677 votes; Levering, Pro., 1,203.

VOTE FOR STATE OFFICERS, 1900.

For Governor: Holt, Dem., 100,226; White, Rep., 118,807; Carskadon, Pro., 1,373; Houston, Peo., 266.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Braxton, Brooke, Doddridge, Gilmer, Hancock, Harrison, Lewis, Marshall, Ohio, Tyler, Wetzel. W. E. Haymond, Dem., 22,733; B. B. Dovener, Rep., 27,767; Jackson, Pro., 508; Johnson, Peo., 50.

WEST VIRGINIA—*Continued.*

II. Counties of Barbour, Berkeley, Grant, Hampshire, Hardy, Jefferson, Marion, Mineral, Monongalia, Morgan, Pendleton, Preston, Randolph, Taylor, Tucker. Thos. B. Davis, Dem., 27,735; A. G. Dayton, Rep., 25,347; Young, Pro., 329.

III. Counties of Boone, Clay, Fayette, Greenbrier, Kanawha, Logan, Mercer, Mingo, Monroe, McDowell, Nicholas, Pocahontas, Raleigh, Summers, Upshur, Webster, Wyoming. D. E. Johnston, Dem., 27,667; J. H. Gaines, Rep., 34,237; scattering, 53.

IV. Counties of Cabell, Calhoun, Jackson, Lincoln, Mason, Pleasants, Putnam, Ritchie, Roane, Wayne, Wirt, Wood. Creed Collins, Dem., 24,749; J. A. Hughes, Rep., 28,474; Shaw, Pro., 59.

PRESENT STATE GOVERNMENT.

Governor, A. B. White; Secretary of State, W. M. O. Dawson; Treasurer, Peter Silman; Auditor, A. C. Scherr; Attorney-General, B. H. Freer; Superintendent of Schools, T. C. Miller; Adjutant-General, S. B. Baker; Com. of Agriculture, J. O. Thompson; Com. of Labor, J. V. Barton—all Republicans.

JUDICIARY.

Supreme Court of Appeals: President, Henry Brannon; Judges, George Poffenbarger, M. H. Dent, and H. C. McWhorter; Clerk, J. A. Holley—all Democrats except McWhorter, Rep.

STATE LEGISLATURE, 1902.

	Senate.	*House.*	*Joint Ballot.*
Republicans	18	45	63
Democrats	8	26	34
Republican majority.	10	19	29

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Maj.*
1872. President	29,537	32,283	....	....	2,746 R
1876. President	56,565	42,001	....	....	14,564 D
1880. President	57,391	46,243	9,079	....	*11,148 D
1884. President	67,317	63,096	805	939	*4,221 D
			U. Lab.		
1888. President	78,677	78,171	1,508	1,084	506 D
1890. Sup. Judge	78,554	70,197	....	898	8,337 D
			Pop.		
1892. President	84,467	80,293	4,166	2,145	4,174 D
					Plu.
1894. Congress	76,146	89,605	....	....	13,359 R
			N. D.		
1896. Governor	93,974	105,477	....	1,054	11,503 R
1896. President	92,927	104,414	677	1,203	11,487 R
1900 Governor	100,226	118,807	....	1,373	18,581 R
1900. President	98,807	119,829	....	1,692	21,022 R

* Plurality.

WISCONSIN.

Counties. (70.)	President, 1900. Bryan, Dem.	Mc-Kinley Rep.	Wool-ley, Pro.	Mal-loney, Soc. L.	President, 1896. Bryan, Dem.	Mc-Kinley Rep.
Adams	410	1,513	29	..	391	1,432
Ashland	1,563	3,035	106	7	1,743	2,738
Barron	945	2,499	159	..	1,324	2,772
Bayfield	633	2,428	83	8	770	2,244
Brown	3,588	4,938	134	6	3,841	5,436
Buffalo	1,209	2,093	58	..	1,302	2,301
Burnett	219	1,112	50	7	349	800
Calumet	1,910	1,632	57	1	1,869	1,547
Chippewa	2,448	4,218	141	2	2,929	3,601
Clark	1,157	3,865	125	9	1,318	3,328
Columbia	2,185	4,763	284	3	2,380	4,845
Crawford	1,357	2,333	46	1	1,509	2,523
Dane	6,129	9,397	512	5	6,521	9,080
Dodge	5,819	4,785	177	1	4,900	5,610
Door	677	2,363	57	2	895	2,402
Douglas	2,194	4,450	181	23	2,527	4,274
Dunn	1,113	3,046	144	..	1,418	3,376
Eau Claire	1,970	4,379	184	4	2,364	4,522

WISCONSIN—*Continued.*

Counties.	President, 1900.				President, 1896.	
	Bryan, Dem.	McKinley Rep.	Woolley, Pro.	Mallonoy, Soc. L.	Bryan, Dem.	McKinley Rep.
Florence	110	514	17	2	129	488
Fond du Lac	5,141	6,258	210	1	4 933	6,174
Forest	95	378	18	..	172	406
Grant	3,254	5,611	287	3	3,683	5 315
Green	1,778	2,997	165	..	2,339	3,093
Green Lake	1,532	2,084	82	1	1,568	2,103
Iowa	1,749	3,272	204	1	2,060	3,115
Iron	357	1,319	38	1	472	1,288
Jackson	652	2,639	103	..	778	2,710
Jefferson	4,134	3,729	203	..	3,504	4,344
Juneau	1,586	2,914	98	..	1 671	2,832
Kenosha	2,105	3,078	67	3	1 732	2,827
Kewaunee	1,732	1,752	31	..	1,649	1 835
La Crosse	3,612	5,362	198	1	3,058	6,297
La Fayette	2,103	2,853	153	1	2,236	2,919
Langlade	1,085	1,596	49	1	956	1 457
Lincoln	1,554	2,147	75	2	1 802	1,706
Manitowoc	4,167	4,328	67	6	3,919	4,430
Marathon	3,770	4,722	139	37	3,829	3,958
Marinette	1,542	4,239	177	4	1,867	4,277
Marquette	867	1,560	47	..	829	1,476
Milwaukee	25,596	34,809	751	236	26,536	35,939
Monroe	2,248	3,713	194	..	2 361	3,683
Oconto	1,119	2,754	74	2	1,290	3,896
Oneida	712	1,803	39	3	563	1,453
Outagamie	4,012	5,245	225	4	4,096	5,433
Ozaukee	1,965	1,282	41	1	1,947	1,535
Pepin	471	1,099	39	..	436	1 301
Pierce	1,042	3,433	225	1	1,412	3,724
Polk	695	2,735	73	13	891	2 861
Portage	2,637	3,285	92	2	2,890	3 537
Price	529	1,728	57	3	550	1,448
Racine	3,857	5,928	257	5	3,975	5,849
Richland	1,524	2,594	231	..	2,098	2 636
Rock	3,096	8,249	403	8	3,655	8 282
St. Croix	2,082	3,371	202	11	2 475	3,462
Sauk	2,494	4,329	282	3	2 811	4 622
Sawyer	307	724	24	..	369	514
Shawano	1,506	3,244	68	1	1,594	3,035
Sheboygan	4,049	5,932	124	48	3,327	6,644
Taylor	1,015	1,420	23	1	710	1 387
Trempealeau	1,191	3,364	168	1	1,384	3,396
Vernon	1,271	4,463	155	2	1 627	4,393
Vilas	489	1,209	37	1	443	754
Walworth	1,742	5,106	293	3	1,894	5,247
Washburn	253	808	30	1	250	771
Washington	2,526	2,617	56	2	2,404	2,877
Waukesha	3,017	5,129	254	5	3,192	5,411
Waupaca	1,384	5,284	258	4	1,577	5,472
Waushara	525	2,990	127	..	456	3,210
Winnebago	5,609	7,468	131	9	5,089	7 898
Wood	1,880	3,136	76	7	1,877	2,839
Total	159285	265866	10,124	524	165523	268135
Plurality		106581				102612
Per cent	35.96	60.03	2.18	0.12	36.99	59.93
Scattering		7,065			13,753	
Whole vote		442,894			447,411	

For President in 1900, Debs, Soc. Dem., had 7,065 votes.

The scattering vote for President in 1896 was: Palmer, N. D., 4,584; Levering, Pro., 7,509; Bentley, Nat. Pro., 346; Matchett, Soc. L., 1,314.

The vote for Governor in 1900 was: Bohmrich, Dem., 160,764; La Follette, Rep., 264,420; Smith, Pro., 9,707; Tuttle, Soc. Dem., 6,590; Wilke, Soc. L., 7,095.

VOTE FOR REPRESENTATIVES IN CONGRESS, 1900.

Districts.

I. Counties of Green, Kenosha, La Fayette, Racine, Rock, and Walworth. Gilbert T. Hodges, Dem., 14,559; Henry A. Cooper, Rep., 28,256; J. R. Beveridge, Pro., 1,279. Cooper's plurality, 13,697.

II. Counties of Columbia, Dane, Dodge, and Jefferson. John A. Aylward, Dem., 18,799; Herman B. Dahle, Rep., 22,175; L. L. Davis, Pro., 1,010. Dahle's plurality, 3,376.

WISCONSIN—*Continued.*

III. Counties of Adams, Crawford, Grant, Iowa, Juneau, Richland, Sauk, and Vernon. Ed. L. Lucklow, Dem., 14,019; Joseph W. Babcock, Rep., 26,603; W. A. Breeden, Pro., 1,261. Babcock's plurality, 12,584.

IV. County of Milwaukee (part). Geo. W. Peck, Dem., 21,691; Theobold Otjen, Rep., 24,634; E. W. Drake, Pop., 496; Robert Miester, Soc. Dem., 2,994. Otjen's plurality, 2,943.

V. Counties of Milwaukee (part), Ozaukee, Sheboygan, Washington, and Waukesha. Charles H. Weisse, Dem., 15,066; S. S. Barney, Rep., 23,089; W. D. Cox, Pro., 610; H. C. Berger, Soc. D., 2,284. Barney's plurality, 5,023.

VI. Counties of Calumet, Fond du Lac, Green Lake, Manitowoc, Marquette, Waushara, and Winnebago. James W. Watson, Dem., 19,758; James H. Davidson, Rep., 26,326; Wesley Mott, Pro., 869; John Voss, Soc. D., 215. Davidson's plurality, 6,568.

VII. Counties of Buffalo, Eau Claire, Jackson, La Crosse Monroe, Pepin, and Trempealeau. James P. Rice, Dem., 11,280; John J. Esch, Rep., 22,715; C. L. Allen, Pro., 863. Esch's plurality, 11,435.

VIII. Counties of Brown, Door, Kewaunee, Outagamie, Portage, Waupaca, and Wood. Nathan E. Morgan, Dem., 16,739; Edward S. Minor, Rep., 25,263. Minor's majority, 8,524.

IX. Counties of Ashland, Clark, Florence, Forest, Iron, Langlade, Lincoln, Marathon, Marinette, Oconto, Oneida, Price, Shawano, Taylor, and Vilas. E. H. Schweppe, Dem., 16,993; Webb E. Brown, Rep., 33,533; John Scott, Pro., 1,188. Brown's plurality, 16,346.

X. Counties of Barron, Bayfield, Burnett, Chippewa, Douglas, Dunn, Pierce, Polk, Sawyer, St. Croix, and Washburn. Frank A. Portlow, Dem., 11,930; John J. Jenkins, Rep., 29,144; H. A. Russell, Pro., 1,347. Jenkins' plurality, 17,214.

PRESENT STATE GOVERNMENT.

Governor, Robert La Follette; Lieutenant-Governor, Jesse Stone; Secretary of State, Wm. H. Froelich; Treasurer, James O. Davidson; Adjutant-General, C. R. Boardman; Attorney-General, Everett R. Hicks; Superintendent of Education, L. D. Harvey; Commissioner of Insurance, Emil Giljohnn; Commissioner of Railroads, G. L. Rice—all Republicans.

JUDICIARY

Supreme Court: Chief Justice, John B. Cassoday, Rep.; Associate Justices, John B. Winslow, Dem.; C. V. Bardeen, Rep.; J. E. Dodge, Dem., and Roujet D. Marshall, Rep.; Clerk, Clarence Kellogg, Rep.

STATE LEGISLATURE, 1902.

	Senate.	*Assembly.*	*Joint Ballot.*
Republicans	31	81	112
Democrats	2	19	21
Republican majority	29	62	91

VOTE OF THE STATE SINCE 1872.

	Dem.	*Rep.*	*Gr.*	*Pro.*	*Plu.*
1872. President.	86,477	104,988	....	....	18,511 R
1876. President.	123,919	130,069	1,506	...	6,150 R
1880. President.	114,634	144,397	7,980	...	29,763 R
1884. President.	146,459	161,157	4,598	7,656	14,698 R
1886. Governor.	114,529	133,274	21,487	17,989	18,718 R
			U. Lab		
1888. President.	155,232	176,553	8,552	14.277	21,321 R
1890. Governor.	160,388	132,068	5,447	11,246	28,320 D
			Pop.		
1892. President.	177,335	170,791	9,909	13,132	6,544 D
1894. Governor.	142,250	196,150	25,604	11,240	53,900 R
1895. Sup. Court	116,024	106,935	....	....	9,089 D
			N. D		
1896. President.	165,523	268,135	4,584	7,509	102,612 R
			Pop.		
1898. Governor.	135,353	173,137	8,577	8,078	37,784 R
			S. L.		
1900. Governor.	160,764	264 420	6,590	9,707	103,656 R
1900. President.	159,285	265,866	524	10 124	106,581 R

ELECTION RETURNS—*Continued.*

WYOMING.

Counties. (13.)	President, 1900.		President, 1896.	
	Bryan' Dem.	Mc-Kinley Rep.	Bryan, Dem.	Mc-Kinley Rep.
Albany	1,101	1,540	1,073	1,220
Big Horn	479	843	591	538
Carbon	1,156	1,757	1,080	1,229
Converse	406	795	459	585
Crook	531	692	563	524
Fremont	549	919	523	535
Johnson	440	466	467	284
Laramie	1,538	2,181	1,628	1,776
Natrona	267	520	327	392
Shiridan	988	1,018	1,104	877
Sweetwater	748	1,101	996	754
Uinta	1,726	2,102	1,726	907
Weston	338	548	228	451
Total	10,164	14,482	10,655	10,072
Plurality		4,318	583	
Per cent	41.47	58.48	51.06	48.29
Scattering	813			
Whole vote	25,459		20,863	

Bryan's Democratic vote in 1896 was 10,369; his Populist vote, 286.

The vote for Governor in 1898 was: Alger, Dem., 8,989; Richards, Rep., 10,383; Viall, Pop., 431.

The vote for Governor in 1894 was: Holliday, Dem., 6,965; Richards, Rep., 10,149; Tidball, Pop., 2,176. Richards' plurality, 3,184.

The vote for Governor in 1892 was: Osborne, Dem. and Pop., 8,442; Ivinson, Rep., 7,446; Brown, Pro., 416. Osborne's plurality, 1,691.

VOTE FOR REPRESENTATIVE IN CONGRESS, 1900.

At Large.—Thompson, Dem., 10,017; Mondell, Rep., 14,539.

PRESENT STATE GOVERNMENT.

Governor, De Forest Richards; Secretary of State, F. Chatterton; Treasurer, G. E. Abbott; Auditor, Leroy Grant; Adjutant-General, Frank A. Stitzer; Attorney-General, J. A. Van Orsdel; Superintendent of Education, T. T. Tynan—all Republicans.

JUDICIARY.

Supreme Court: Chief Justice, C. N. Potter, Rep.; Associate Justices, Samuel T. Coru, Dem., and Jesse Knight, Rep.; Clerk, R. C. Morris.

STATE LEGISLATURE, 1901.

	Senate.	*House.*	*Joint Ballot.*
Republicans	18	37	55
Democrats	1	2	3
Republican majority	17	35	52

VOTE OF THE TERRITORY AND STATE SINCE 1878.

	Dem.	*Rep.*	*Pop.*	*Scat.*	*Maj.*
1878. Congress	2,769	3,848	....	....	1,079 R
1880. Congress	3,907	3,760	....	....	147 D
1882. Congress	5,813	4,702	....	....	1,111 D
1884. Congress	5,586	7,225	....	....	1,639 R
1886. Congress	....	8,259	....	1,113	7,146 R
1888. Congress	7,557	10,451	....	....	2,894 R
1890. Governor	7,153	8,879	....	....	1,726 R
				Pro.	
1892. President	....	8,464	7,722	530	732 R
1892. Governor	8,442	7,446	....	416	1,691 D.P
				Pu.	
1894. Governor	6,965	10,149	2,176	....	3,184 R
1896. President	10,655	10,072	....	136	583 D
1898. Governor	8,989	10,383	431		1,394 R
1900. President	10,164	14,482			4,318 R

HAWAII.

CONGRESS, 1900.

Districts.	Fifty-sixth Congress.			Fifty-seventh Congress.		
	David, Dem.	Parker, Rep.	Wilcox, Ind.	David, Dem.	Parker, Rep.	Wilcox, Ind.
1	18	380	432	136	392	429
2	168	474	522	172	445	533
3	386	581	711	395	580	714
4	466	1,380	879	476	1,381	886
5	320	813	1,195	319	807	1,097
*6	151	155	341	152	151	343
Total	1,567	3,783	3,990	1,650	3,756	4,002
Plurality			207			246
Per cent	16.60	40.50	42.70	17.53	39.92	42.52
Whole vote		9,340			9,408	

* One precinct missing.

PRESENT STATE GOVERNMENT.

Governor, Sanford B. Dole; Secretary of the Territory, Henry E. Cooper.

TERRITORIAL LEGISLATURE, 1901.

	Senate.	*House.*	*Joint Ballot.*
Republicans	6	7	13
Independents	9	16	25
Democrat		1	1

PORTO RICO.

PRESENT STATE GOVERNMENT.

Office.	Name.	Term, Years.	Term Ends.	Salary, Per Annum.
Governor	Wm. H. Hunt	4	1905	*$8,000
Secretary	Charles Hartzell	4	1905	4,000
Treasurer	Wm. F. Willoughby	4	1905	5,000
Auditor	John R. Garrison	4	1904	4,000
Commissioner of Interior	Wm. H. Elliott	4	1904	4,000
Commissioner of Education	Martin G. Brumbaugh.	4	1904	4,000
Attorney-General	James S. Harlan	4	1905	4,000
Chief Insular Police	Frank Techter	..	..	2,500
President Superior Board of Health	Dr. Ricardo Hernandez	..	..	....
Director of Prisons	Maximino Luzunaris	2	1903	1,600
Director of Charities	B. H. Osterhoudt	4	1905	2,400
President Board of Public Works	A. Stierle	..	..	2,700
Commissioner Resident to U. S. from Porto Rico	Federico Degetau	4	1905	†5,000

* And mansion. † Paid by the United States.

The next session of the Legislative Assembly (composed of the Executive Council and the House of Delegates) will be January 1 1902.

At the election for a Commissioner to the United States in 1900 the candidates were Manuel R. Gatell, representing the Federal (Democratic) party, and Federico Degetau, representing the Republican party. The vote by districts was as follows:

District.	Gatell.	Degetau.
San Juan	34	12,299
Arecibo	1	1,050
Aguadilla	31	9,397
Mayaguez	43	8,316
Ponce	25	21,145
Guayama	8	4,546
Humacao	6	1,614
Total	148	58,367

The Legislature is unanimously Republican in both branches. The Federals (who indorsed Mr. Bryan for President) just prior to the election decided to make no contest, hence their apparent small vote.

LIST OF OFFICIALS AND SALARIES.

AT time the ALMANAC went to press some appointments had been made by Mayor Low. Nothing official, however, could be obtained as to deputies, etc., and the list here given will probably undergo much change after January 1, 1902.

Mayor.—Seth Low ($15,000).
Secretary.—J. B. Reynolds, 6 City Hall ($5,000).

Bureau of Licenses.—1 City Hall.
Chief.—David J. Roche ($2,800). *Deputy.*—Geo. W. Brown, Jr. ($2,000).

Borough Presidents.
Manhattan Borough.—Jacob A. Cantor, 10 City Hall ($5,000); George W. Blake, *Secretary* ($3,500).
Bronx Boro.—L. F. Haffen ($5,000), 3d Ave. and 177th St.
Brooklyn Boro.—J. Edward Swanstrom ($5,000), 1 Boro Hall.
Queens Boro.—Joseph Cassidy ($3,000), L. I. City.
Richmond Boro.—George Cromwell ($3,000), New Brighton.

Aldermen.
President.—Chas. V. Fornes. *Vice-President.*—John T. McCall. *Clerk.*—Michael F. Blake ($5,000). Aldermen receive $1,000 salary per year.

BOROUGHS AND DISTRICTS.
Manhattan Borough.—1, Michael Kennedy; 2, Thomas F. Foley; 3, Patrick Higgins; 4, Isaac Marks; 5, Charles P. Howland; 6, Timothy P. Sullivan; 7, Charles W. Culkin; 8, Max J. Porges; 9, Frank L. Dowling; 10, Leopold W. Harburger; 11, Reginald D. Doull; 12, James J. Devlin; 13, Charles Metzger; 14, John J. Hagerty; 15, Frederick Richter; 16, John H. Donohue; 17, John J. Twomey; 18, James E. Gaffney; 19, David M. Holmes; 20, William J. Whitaker; 21, Armitage Mathews; 22, Samuel H. Jones; 23, Thomas F. Baldwin; 24, John L. Florence; 25, John C. Klett; 26, John V. Coggey; 27, Herbert Parsons; 28, Poluck Chamber; 29, Joseph Oatman; 30, John T. McCall; 31, Franklin B. Ware; 32, John A. Schappert; 33, Elias Goodman; 34, James C. Meyers; 35, John J. Deitz; 36, Thomas F. McCaul, 37, James Owens.
Bronx Borough.—38, John L. Goldwater; 39, Philip Hamischfeger; 40, Jacob Leitner; 41, William D. Peck; 42, Frederick W. Longfellow; 43, Frank Gass; 44, John H. Behnmann.
Brooklyn Borough.—45, Robert G. Downing; 46, James J. Bridges; 47, Moses J. Wafer; 48, David S. Stewart; 49, Peter Holler; 50, John Deimer; 51, Patrick H. Malone, 52, Frederick Lundy; 53, Francis P. Kenney; 54, Andrew M. Gillen; 55, Webster R. Walkley; 56, Noah Tibbets; 57, Ernest A. Seebeck, Jr.; 58, William Dickinson; 59, Patrick S. Keeley; 60, Frederick Brenner, 61, William Wentz; 62, John Wirth; 63, James H. McInnes; 64, Joseph A. Bill; 65, Frank Bennett; 66, Charles Alt.
Queens Borough.—67, Nicholas Nehrbauer; 68, John E. McCarthy; 69, William T. James; 70, Henry Willett.
Richmond Borough.—71, Joseph H. Maloy; 72, John D. Gillies; 73, Cornelius A. Shea.

Coroners.—Criminal Courts Building
Manhattan Borough.—Gustav Scholer, Solomon Goldenkranz, M. J. Jackson, Nicholas T. Brown.
Bronx Borough.—William O'Gorman, Jr., and Joseph J. Berry.
Brooklyn Borough.—P. T. Williams and M. J. Flaherty.
Queens Borough.—Samuel D. Nutt and Leonard Rouff, Jr., Jamaica, L. I.
Richmond Borough.—G. F. Schaeffer.

Department of Finance.—Stewart Building.
Comptroller.—Edward M. Grout ($15,000)
Deputy —
Assistant Deputy—James W. Stevenson ($6,000).
Assistant Deputy.—Hubert L. Smith ($4,500).
First Auditor of Accounts.—John F. Gouldsbury, 21 Stewart Building.
Collector of Assessments and Arrears.—William E. McFadden, 35 Stewart Building ($4,000).
Receiver of Taxes.—David E. Austen, 57 Chambers Street ($5,000). *Deputy.*—J. J. McDonough.
Collector of City Revenue and Superintendent of Markets.—David O'Brien (Manhattan), ($4,000).
City Paymaster.—John H. Timmerman, 65 Reade Street ($5,000).

CITY CHAMBERLAIN.—E. R. L. Gould, 27 Stewart Building ($12,000).
Deputy.—John H. Campbell ($5,000).

Public Works and Other Departments.
Commissioner of Public Works.—George Livingston.
Assistant Commissioner of Public Works.—Fritz Guertler.
Superintendent of Highways.—James G. Collins.
Superintendent of Public Buildings and Offices.—William H. Walker.
Superintendent of Sewers.—William H. Michales.
Superintendent of Baths.—Richard E. Taylor.
Consulting Engineer, Department of Public Works.—F. Stuart Williamson.
Chief Engineer of Sewers.—Horace Loomis.
Consulting Engineer, Department of Public Buildings.—Louis Korn.
Superintendent of Public Works (Borough Hall, Brooklyn Borough).—William C. Redfield.
Deputy.—Otto Kempner ($5,000).
Chief Engineer and Superintendent of Highways (Brooklyn Borough).—Nelson P. Lewis.
Superintendent of Sewers (Brooklyn Borough).—John Thatcher.
Commissioner of Water Supply, Gas, and Electricity.—J. Hampden Dougherty ($7,500).
Deputy.—William A. De Long.
Commissioner of Bridges.—Gustav Lindenthal ($7,500).
Deputies.—T. H. York (Manhattan), M. H. Moore (Bronx), H. Beam (B'klyn), J. E. Backus (Queens).
Commissioner of Street Cleaning.—John McGaw Woodbury ($7,500).
Deputies.—F. M. Gibson (Manhattan), P. H. Quinn (Brooklyn), J. Liebertz (Bronx), J. F. O'Brien (Queens).
Tenement-House Commissioner.—R. W. DeForest, 61 Irving Place

Department of Police.
Central Office and Bureau of Elections, 300 Mulberry Street. House for Detention of Witnesses, 203 Mulberry Street.
Commissioner.—John N. Partridge ($5,000).
Chief of Police.—Nathaniel B. Thurston ($6,000).
Deputies.—W. W. McLaughlin (Manhattan), M. W. Cortright (Man. and Bronx), F. H. E. Ebstein, (Brooklyn), E. P. Clayton (Queens), ($5,000 each).
Inspectors.—Nicholas Brooks, John J. Harley, A. A. Cross, W. L. Thompson, J. H. Grant, Thos. L. Druhan, John Brennan, Thos. Murphy, Donald Grant, James Kane ($3,500 each).
Chief Clerk.—William H. Kipp ($5,000).
Supt. of Elections.—John R. Voorhis ($6,000).

Department of Health.—S. w. cor. 55th St. and 6th Ave.
President and Commissioner.—Ernst J. Lederle ($7,500). The Commissioner of Police and Health Officer of Port of New York *ex officio.*
Secretary.—Emmous Clark ($5,000).
Assistant Sanitary Superintendent, Borough of Bronx.—Edward F. Hurd.
Sanitary Superintendent, Brooklyn Borough.—Joseph H. Raymond.

Law Department.—Tryon Row.
Corporation Counsel.—George L. Rives ($15,000).
First Assistant.—Theodore Connoly ($10,000).
Assistants.—Edward J. McGuire, Arthur F. Cosby, Geo. E. Blackwell, Douglas Matthewson, Arthur E. Hadlock.
Assistant Corporation Counsel for Brooklyn Boro.—James McKeen ($10,000).
Bureau of Street Openings.—90 W. Broadway.
Bureau for Collection of Arrears of Personal Taxes.—Martin Saxe.

Commissioners of the Sinking Fund.—Mayor, Comptroller, Chamberlain, Chairman Finance Committee, Board of Aldermen.

Kings County Treasurer's Office.
County Treasurer.—John W. Kimball ($5,000).
Deputy—Thos. F. Farrell ($3,600).

Department of Fire.—157 E. 67th St.
Commissioner.—Thomas Sturgis ($7,500).
Deputy for Brooklyn and Queens Boroughs.—James H. Tully ($5,000).
Chief of Department.—Edward F. Croker ($6,000).
Deputy Chief.—Jas. Dale (Brooklyn & Queens).
Fire Marshal.—Peter Seery (Manhattan, Bronx, and Richmond), Alonzo Brymer (Brooklyn and Queens) ($3,000).
Secretary.—A. T. Docharty ($4,800).

Department of Parks.—Arsenal, Central Park.
President, and Commissioner of Manhattan and Richmond Boroughs.—William R. Willcox, ($5,000).
Commissioner of Brooklyn and Queens Boroughs.—Richard Young ($5,000).
Commissioner of Bronx Borough.—John E. Eustis ($5,000).
Secretary Park Board.—Willis Holly ($4,800).

Department of Buildings.
220 Fourth Avenue
Superintendent of Manhattan and Bronx Boroughs.—Perez M. Stewart ($7,000).
Assistant Deputy—M. W. Aikin
Secretary—Thomas McGill ($5,000).
Deputy Supt. for Brooklyn Borough.—Wm. M. Calder, Borough Hall.
Superintendent of Richmond and Queens Boroughs.—Daniel Campbell ($3,500).

Department of Taxes and Assessments.—280 Broadway.
President.—Samuel Strasbourger, ($8,000); George J. Gillespie, William S. Cogswell, Rufus L. Scott $7,000 each.

Department of Charities.—Foot E. 26th St.
President, and Commissioner of Manhattan and Bronx Boroughs.—Herman Folks ($7,500).
Deputy.—James E. Dougherty ($5,000).
Commissioner of Brooklyn and Queens Boroughs (126 Livingston St., Brooklyn Borough).—Adolph H. Goetting, $7,500). *Deputy.*—E. Glunen ($5,000).
Commissioner of Richmond Borough.—James Feeny ($2,500).

Department of Correction.—148 E. 20th St.
Commissioner.—Thomas W. Hynes ($7,500).
Deputies.—N. O. Fanning (Manhattan and Bronx Boroughs), John M. Gray (Brooklyn and Queens Boroughs) ($5,000 each)

Department Docks and Ferries.—Pier A, N R.
President.—McDougall Hawkes ($6,000).
Commissioners.—Peter F. Meyer ($5,000), C. F. Murphy ($5,000). *Secretary*—W. H. Burke ($4,800).

Commissioner of Jurors.—127 Stewart B'ld'g. Chas. Welde (Manhattan and Bronx). ($5,000)
Special Commissioner.—H. W. Gray, 111 5th Ave. ($6,000).

Commis'r of Accounts.—115 Stewart B'ld'g. Wm. H. Russell ($5,000).

Civil Service Commissioners.
346 Broadway.
W. L. Ogden, A. T. Mason, W. A. Perine, C. Vanderbilt, W. N. Dykeman, Theo. Banta, N. S. Spencer (no salary).
Secretary.—Lee Phillips ($6,000).

Public Administrator.—119 Nassau Street.
W. M. Hoes ($10,000) F. W. Arnold, *Asst* ($5,000).
Chief Clerk.—Robert D. Bronson ($2,200).

Department of Education.—Park Ave. and 59th St.
President.—Miles M. O'Brien.
Secretary.—A. E. Palmer ($4,000).
City Supt. of Schools.—W. H. Maxwell ($8,000)
School Board, Manhattan and the Bronx.—Miles M. O'Brien, Pres.; W. J. Ellis, Sec. ($4,500).
School Board Brooklyn Boro.—Charles E. Robertson, Pres.; George G. Brown, Sec. ($6,000).
School Board Queens Boro.—P. J. White, Pres.; J. H. Fitzpatrick, Sec. ($3,000) (Flushing, L. I.).
School Board Richmond Boro.—William J. Cole, Pres.; Robt. Brown, Sec. ($2,775). (Stapleton, S.I.).

Board of Estimate and Apportionment.—Stewart Building, 280 Broadway.
Members.—The Mayor, *Chairman;* the President Department of Taxes, Secretary; the Comptroller, and Corporation Counsel no salary). *Clerk.*—Charles V. Adee ($5,000).

Rapid Transit Railroad Commissioners.—32 Nassau St.
Alexander E. Orr, *President;* Woodbury Langdon, Morris K. Jesup, John Claflin, J. H. Starin, Charles S. Smith; the Mayor and Comptroller *ex officio.* Commissioners' compensation is fixed by the Appellate Division of the Supreme Court.
Secretary.—Bion L. Burroughs ($2,500).

City Record.—2 City Hall
Supervisor—Philip Cowen ($5,000).
Deputy Supervisor—Solon Berrick ($2,500).

Aqueduct Commissioners.—280 Broadway.
Mayor, Comptroller, Commissioner of Public Works *ex officio*
Commissioners.—Maurice J. Power, John J. Ryan, Wm. H. Ten Eyck, John P Windolph ($5,000 each).
Secretary.—H. W. Walker ($4,000)

Board of Assessors.—320 Broadway.
President, E. McCue; E. Cahill, T. A. Wilson, J. B. Meyenborg, and Edward Duffy ($3,000 each).
Secretary.—William H. Jasper ($5,000).

New East River Bridge Commission.—258 Broadway.
Lewis Nixon, Pres.; J. W. Boyle, Vice-Pres.; Jas. D. Bell, Sec.; J. D. Fairchild, Treas.; J. W. Weber, S. E. Lane (salary. $3,000 each), and the Mayor, Commissioners.
Chief Engineer's Office, 84 Broadway, Brooklyn.

COUNTY OFFICERS.

County Clerk (Court House).—Thomas L. Hamilton ($15,000). *Deputy.*—Henry Birrell ($6,000)
Kings County Clerk (Hall of Records, Brooklyn).—Charles F. Hartzheim (fees). *Deputy.*—Julius Muth.
Sheriff (32 Chambers St.).—William J. O'Brien ($12,000 and half the fees).
Under Sheriff—Edward C. Moen ($5,000).
Deputies.—Andrew Goven, John Victor Campbell, Victor Fiedler, John J. Plunkett, George C. Snedden, Martin J. Fogerty ($2,500 each)
Warden of County Jail.—Thomas H. Sullivan.
Sheriff Kings County (Court House, Brooklyn).—Charles Guden ($15,000). *Under Sheriff.*—J. Dunne.
Deputy Sheriffs.—Jas. O'Donnell, J. McCready. J. J. Bradley, Wm. Cunningham.
Warden.—Richard Bergin ($3,000).
Sheriff Queens County (Long Island City).—Joseph H. De Bragga (fees).
Under Sheriff.—Geo. H. Bennett (fees).
Sheriff Richmond County (Richmond, S. I.).—F. C. Vitt ($6,000).
Register (City Hall Park).—John J H Ronner ($12,000).
Deputy.—Matthew P. Breen ($5,000)
Register Kings County (Hall of Records, Brooklyn).—
Deputy.—Warren C. Tredwell (fees).
Commissioner of Records (Hall of Records, Brooklyn).—George E. Waldo ($5,000).
Deputy.—Frank M Thorburn ($3,500).

STATE OFFICERS.

EXCISE DEPARTMENT.—1 Madison Avenue
Special Deputy Commissioners.—George Hilliard (N. Y. County) ($4,000), H. W. Michell (Kings County), Geo. L. Nichol (Richmond County).
STATE BUREAU OF ELECTIONS.—585 B'way.
Superintendent.—John McCullagh.
Chief Deputy.—Clarence V. C. Van Deusen.
QUARANTINE COMMISSIONERS.—11 B'way
Commissioners.—Frederick H. Schroeder, *President;* Chas. H. Murray, *Treas.;* Joseph Simonson ($2,500 each).
Health Officer—Alvah H. Doty, M. D. ($12,500)
Secretary.—Charles F. Bruder.
PILOT COMMISSIONERS.—17 State Street
Commissioners.—A. F. Higgins, J. H Winchester, W. B. Hilton, Thomas P. Ball, W. I. Comes.
Secretary.—Daniel A. Nash.
PORT WARDENS.—1 Broadway.
Wardens.—Hiram Calkins, *President;* Isaac W Edsall, Robert B. Miller, John H. Boland, Wilbur W. Capron, Wm. O'Connor, Robert M. Johnston, John H Gunner, and Jas. E. March (fees)
Secretary—A W. Dodge.

Criminal Courts, Manhattan and Bronx.

SUPREME COURT.

PART 1, TRIAL TERM (the Criminal Term of the Court for the trial of indictments), held by a Justice of the Supreme Court in the Criminal Courts Building.

GENERAL SESSIONS (Parts 1, 2, 3, and 4).—In the Criminal Courts Building, Centre and Franklin Streets. Held by the City Judge, the Judges of the Court of General Sessions, and the Recorder.

The City Judge and the Judges of the General Sessions receive an annual salary of $12,000 each; all are elected for a term of fourteen years.

Name.	Office.	Term Expires.
Rufus B. Cowing	City Judge	Dec. 31, 1906
John W. Goff	Recorder	" 31, 1908
Joseph E. Newburger	Judge of Sessions	" 31, 1909
Martin T. McMahon	" "	" 31, 1909
Warren W. Foster	" "	" 31, 1913

Clerk of Part 1, *Trial Term, Supreme Court, and of the Court of General Sessions* (office in the Criminal Courts Building).—Edward R. Carroll.

SPECIAL SESSIONS.

(First Division.)

Criminal Courts Building, Centre Street.

Name.	(Salary, $9,000.)	Term Expires.
Judge Elizur B. Hinsdale		July 1, 1905
" William E. Wyatt		" 1, 1911
"		" 1, 1903
" William C. Holbrook		" 1, 1907
" John B. McKean		" 1, 1909

Court is open daily, except Saturday, from 10 A. M. to 4 P. M.; Clerk's office open Saturdays, 9 A. M. to 12 M. William M. Fuller, *Clerk*. Salary, $4,000. Joseph H. Jones, *Deputy Clerk*. Salary, $3,000.

CITY MAGISTRATES.

Magistrate.	(Salary, $7,000.)	Term Expires.
Joseph M. Deuel		July 1, 1902
Leroy B. Crane		" 1, 1902
Henry A. Braun		" 1, 1902
John O. Mott		" 1, 1905
Charles A. Flammer		" 1, 1905
Robert C. Cornell		" 1, 1905
W. J. Olmsted		May 1, 1907
Clarence W. Meade		" 1, 1907
Joseph Pool		" 1, 1907
Edward Hogan		July 1, 1909
John B. Mayo		" 1, 1909
Lorenz Zeller		" 1, 1909

Secretary, Philip Block.

MAGISTRATES' COURTS.

First District—Criminal Courts Building, Centre and Franklin Streets; Second District—125 Sixth Avenue (Jefferson Market); Third District—69 Essex Street; Fourth District—151 East 57th Street; Fifth District—170 East 121st Street; Sixth District—East 158th Street, corner Third Avenue; Seventh District—54th Street, west of Eighth Avenue.

DISTRICT ATTORNEY'S OFFICE.

Criminal Courts Building, Centre and Franklin Streets. The salary of the District Attorney is $12,000 per annum; assistants to District Attorney, $7,500; deputy assistants' salaries vary. Staff is subject to change.

Name.	Office.	Name.	Office.	Name.	Office.
William T. Jerome	Dist. At.	Francis P. Garvan	Deputy.	Charles H. Studin	Deputy.
George W. Schurman	Asst.	Edward Sandford	"	Carl Miner	"
James W. Osborne	"	Charles C. Nott, Jr.	"	Willis Monro	"
Howard S. Gans	"	Charles Albert Perkins	"	John Henry Iselin	"
Marshall B. Clarke	"	Keyran J. O'Connor	"	Frank A. Lord	"
William H. Rand, Jr.	"	Arthur C. Train	"	Nathan Ayer Smyth	"
James R. Ely	"	Henry G. Gray	"	Dean Sage, Jr.	"
		Samuel Thorne, Jr.	"	George W. Morgan, Jr.	"
		Isidor J. Kresel	"		

Courts of Law in Manhattan Borough.

APPELLATE DIVISION OF THE SUPREME COURT.

FIRST JUDICIAL DEPARTMENT, MADISON AVENUE AND TWENTY-FIFTH STREET.

Salary of Supreme Court Justices, $17,500.

Justice.	Term Expires.	Justice.	Term Expires.
Charles H. Van Brunt, *Pres. Justice.*	Dec. 31, 1911	Chester B. McLaughlin	Dec. 31, 1909
Edward Patterson	Dec. 31, 1914	Frank C. Laughlin	Dec. 31, 1909
Morgan J. O'Brien	Dec. 31, 1915	Edward W. Hatch	Dec. 31, 1909
George L. Ingraham	Dec. 31, 1905		

Court opens at 1 P. M. *Clerk*—Alfred Wagstaff, salary, $5,000.

AN APPELLATE TERM to hear appeals from the City and the Municipal Courts will sit in the County Court-House.

SUPREME COURT—SPECIAL AND TRIAL TERMS.

Name.	Office.	Term Expires.	Name.	Office.	Term Expires.
Henry Bischoff, Jr.	Justice.	Dec. 31, 1902	James Fitzgerald	Justice.	Dec. 31, 1912
Francis M. Scott	"	" 31, 1911	Leonard A. Giegerich	"	" 31, 1906
James A. Blanchard	"	" 31, 1915	David Leventritt	"	" 31, 1912
Charles F. MacLean	"	" 31, 1910	John J. Freedman	"	" 31, 1904
Charles H. Truax	"	" 31, 1910	Philip H. Dugro	"	" 31, 1914
George P. Andrews	"	" 31, 1912	Alfred Steckler	"	" 31, 1904
Miles Beach	"	" 31, 1907	Henry A. Gildersleeve	"	" 31, 1905
James A. O'Gorman	"	" 31, 1913	John Proctor Clarke	"	" 31, 1915
Samuel Greenbaum	"	" 31, 1915	George C. Barrett	"	" 31, 1913

Clerk.—County Clerk Thomas L. Hamilton, *ex officio*. *Deputy Clerk.*—G. H. Fahrbach.

COURTS OF LAW IN MANHATTAN BOROUGH—*Continued.*

CITY COURT.

CITY HALL.

The Judges are elected for a term of ten years at an annual salary of $10.000.

NAME.	Office.	Term Expires.
J. M. Fitzsimons.....	Chief Judge	Dec. 31, 1909
Theo. F. Hascall....	Judge	" 31, 1910
Samuel Seabury....	"	" 31, 1911
Edw'd F. O'Dwyer	"	" 31, 1903
J. H. McCarthy....	"	" 31, 1903
Lewis J. Conlan ...	"	" 31, 1909
F. B. Delehanty....	"	" 31, 1910

Clerk.—Thos. F. Smith; salary, $4,500.

Deputy.—Edward H. Piepenbring; salary, $3,000.

SURROGATES' COURT.

COUNTY COURT HOUSE.

The Surrogates are elected for a term of fourteen years at an annual salary of $15,000.

NAME.	Office.	Term Expires.
Abner C. Thomas...	Surrogate.....	Jan. 1, 1914
F. T. Fitzgerald.....	"	" 1, 1907

Chief Clerk.—William V. Leary; salary, $8,500.

COURT OF ARBITRATION

OF THE CHAMBER OF COMMERCE OF NEW YORK STATE, 32 NASSAU ST.

Arbitrator.—Vacant. *Clerk.*—George Wilson.

This court was established by act of the Legislature. Sessions are held at the rooms of the Chamber of Commerce, No. 32 Nassau St., for the hearing and prompt settlement of controversies among merchants, shipmasters, and others within the Port of New York.

MUNICIPAL COURTS IN MANHATTAN AND BRONX BOROUGHS.

The Justices are elected for a term of ten years at an annual salary of $6,000. The Clerks are appointed by the Justices for six years, and receive annual salaries of $3,000.

First District.—Third, Fifth, and Eighth Wards, and all that part of First Ward lying west of Broadway and Whitehall Street, including Governor's Island, Liberty Island, Ellis Island, and the Oyster Islands; New Court-House, No. 128 Prince Street; Daniel E. Finn, *Justice;* Frank L. Bacon, *Clerk.*

Second District.—All that part of First Ward east of Broadway and Whitehall Street, Second, Fourth, Sixth, and Fourteenth Wards; corner Grand and Centre Streets; Herman Bolte, *Justice;* Francis Mangin, *Clerk.*

Third District.—Ninth and Fifteenth Wards; Sixth Avenue, corner West Tenth Street; William F. Moore, *Justice;* Daniel F. Williams, *Clerk.*

Fourth District.—Tenth and Seventeenth Wards; 30 First Street; George F. Roesch, *Justice;* Julius Harburger, *Clerk.*

Fifth District.—Seventh, Eleventh, and Thirteenth Wards; 154 Clinton Street; Benjamin Hoffman, *Justice;* Thomas Fitzpatrick, *Clerk.*

Sixth District.—Eighteenth and Twenty-first Wards; cor. 23d St. and Second Avenue; Daniel F. Martin, *Justice;* Abram Bernard, *Clerk.*

Seventh District.—Nineteenth Ward; 151 East Fifty-seventh Street; Herman Joseph, *Justice;* Patrick McDavitt, *Clerk.*

Eighth District.—Sixteenth and Twentieth Wards; 269 Eighth Avenue; Joseph H. Stiner, *Justice;* Thomas Costigan, *Clerk.*

Ninth District.—All of the Twelfth Ward north of East Eighty-sixth Street, east of Lenox Avenue, and north of West One Hundred and Tenth Street; 170 East One Hundred and Twenty-first Street; Joseph P. Fallon, *Justice;* William J. Kennedy, *Clerk;* Patrick J. Ryan, *Ass't Clerk.*

Tenth District.—Twenty-second Ward and all of the Twelfth Ward south of West One Hundred and Tenth Street and west of Sixth Avenue; 314 West Fifty-fourth Street; Thomas E. Murray, *Justice;* Hugh Grant, *Clerk.*

Eleventh District.—Northern part of Twelfth Ward, Court-room, corner One Hundred and Twenty-sixth Street and Columbus Avenue; Francis J. Worcester, *Justice;* Heman B. Wilson, *Clerk;* Robt. Andrews, *Ass't Clerk.*

BRONX BOROUGH—First District.—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by Chapter 934 of the Laws of 1895, comprising all of the late Town of Westchester, and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, Main St., Westchester, New York City; Wm. W. Penfield, *Justice;* John N. Stewart, *Clerk.*

BRONX BOROUGH.—Second District.—Twenty-third and Twenty-fourth Wards; East One Hundred and Fifty-eighth Street, corner Third Avenue; John M. Tierney, *Justice;* Howard Spear, *Clerk.*

United States Courts in Manhattan Borough.

UNITED STATES CIRCUIT COURT OF APPEALS.—Post-Office Building. *Judges.*—Rufus W. Peckham, Circuit Justice; William J. Wallace, E. Henry Lacombe, and Nathaniel Shipman, Circuit Judges. *Clerk.*—William Parkin; salary, $3,000. *Term.*—Last Tuesday in October.

UNITED STATES CIRCUIT COURT.—Post-Office Building.

The Judges of the Federal Courts are appointed by the President, and confirmed by the United States Senate, for life.

Associate Justice of the United States Supreme Court and Judge of the Circuit Court.—Rufus W. Peckham; salary, $10,000.

Circuit Judges.—William J. Wallace, E. Henry Lacombe, and Nathaniel Shipman; salaries, $6,000 each.

Clerk.—John A. Shields; salary, $3,500.

General Terms.—First Monday in April and third Monday in October.

Equity Term.—Last Monday in February.

Terms of Criminal Court.—Second Wednesdays in January, March, May, October, December, and third in June.

UNITED STATES DISTRICT COURT.—Post-Office Building.

Judge of the District Court.—George B. Adams; salary, $5,000.

Clerk.—Thomas Alexander.

Stated Term.—First Tuesday in every month.

Special Term.—Every Tuesday for return of process.

United States District Attorney.—Henry L. Burnett; salary, $6,000.

Assistant District Attorneys.—Henry C. Platt, Ernest E. Baldwin, Arthur M. King, D. Frank Lloyd, Clarence S. Houghton, W. Usher Parsons, Charles D. Baker; salaries range from $2,000 to $3,600.

Marshal.—William Henkel; salary, $5,000.

Chief Deputy.—John Spackling; salary, $2,750.

Commissioners.—John A. Shields, Samuel R. Betts, Thomas Alexander, Henry P. Butler, Samuel M. Hitchcock, Ed. L. Owen, Enos N. Taft, Daniel B. Deyo, Lorenzo Semple, William D. Jones, Wm. P. Prentice, James L. Williams, Jonathan Deyo.

INFORMATION ABOUT THE CITY OF NEW YORK.

In the following pages information of daily interest to citizens and visitors about the City of New York is given, the subjects, for convenience of reference, being arranged alphabetically. This information is of the date of January 1, 1902, but it must be borne in mind that changes in an active community like that of New York are continuously going on, and that accuracy in details can only be guaranteed for the date of issue of the ALMANAC.

Amusements.

OPERA HOUSES AND THEATRES IN MANHATTAN AND BRONX BOROUGHS.

NAME.	Location.	Proprietors or Managers.	Seating Capacity.*	Prices of Admission. (Subject to Change.)	Performances Begin, P. M.
Academy of Music	E. 14th St. and Irving Place.	Gilmore & Tompkins.	2,500	$1.50, 1.00, 75c., 50c	8.15, mat. 2.
American Theatre	8th Ave., near 42d St.	J. J. Coleman	2,000	50c., 35c., 25c.	8.15, mat. 2.15.
Berkeley Lyceum	W. 44th St., near 5th Ave.	M. McGrory	450	Special each engagement	.....
Bijou Theatre	Broadway and 30th St.	H. B. Sire	900	2.00, 1.50, 1.00, 75c., 50c.	8.30.
Broadway Theatre	Broadway and 41st St.	Jacob Litt	2,000	2.00, 1.50, 1.00, 75c., 50c.	8.15.
Casino	Broadway and 39th St.	Sire Bros.	1,200	2.00, 1.50, 1.00, 50c.	8.15, mat. 2.15.
Criterion Theatre	Broadway and 44th St.	Charles Frohman	1,850	2.00 to 50c.	8.15, mat. 2.15.
Daly's Theatre	Broadway and 30th St.	Daniel Frohman	1,100	2.00, 1.50, 1.00, 50c.	8.10, mat. 2.
Dewey Theatre	14th St., near 3d Ave.	Sullivan & Kraus	1,500	1.00, 75c., 50c., 25c.	8.15, mat. 2.15.
Empire Theatre	Broadway and 40th St.	Charles Frohman	1,100	2.00, 1.50, 1.00, 50c.	8.20, mat. 2.15.
Fifth Avenue Theatre	Broadway and 28th St.	F. F. Proctor	1,800	50c., 25c.	12.30 to 10.45.
Fourteenth St. Theatre	W. 14th St., near 6th Ave.	J. W. Rosenquest	1,500	1.50, 1.00, 75c., 50c., 25c.	8.15, mat. 2.15.
Garden Theatre	Madison Ave. and 27th St.	Charles Frohman	1,200	1.50, 1.00, 50c.	8.15, mat. 2.15.
Garrick Theatre	35th St., near 6th Ave.	Charles Frohman	900	2.00, 1.50, 1.00, 50c.	8.20, mat. 2.15.
Germania Theatre	E. 8th St., near Broadway	Adolph Philipp	1,400	1.00, 75c., 50c., 35c.	8.15, mat. 2.15.
Grand Opera House	W. 23d St. and 8th Ave.	John H. Springer	2,800	1.00, 75c., 50c., 25c.	8.15, mat. 2.15.
Harlem Opera House	W. 125th St., near 7th Ave.	A. Lichenstein	1,600	1.50, 1.00, 50c., 25c.	8.15, mat. 2.15.
Herald Square Theatre	Broadway and 35th St.	Sam. S. Shubert	1,142	1.00	8.15, mat. 2.15.
Irving Place Theatre	E. 15th St. and Irving Pl.	H. Conried	1,800	1.50, 1.00, 75c., 50c.	8.15, mat. 2.15.
Keith's Theatre	E. 14th St., near Broadway.	B. F. Keith	1,200	50c., 25c.	12.30 to 10.45.
Knickerbocker Theatre	Broadway and 38th St.	Al. Hayman & Co.	1,353	2.00, 1.50, 1.00, 50c.	8.15, mat. 2.
Lexington Op. House	58th St., near Lexington Ave.	Suesskind & Rehfeldt.	1,600	1.00, 75c., 50c., 25c.	8.
London Theatre	235 Bowery	Jas. H. Curtin	1,800	75c., 50c., 35c., 25c., 10c.	8, mat. 2.15.
Lyceum Theatre	4th Ave., near 23d St.	Daniel Frohman	644	2.00, 1.50, 1.00, 75c., 50c.	8.15, mat. 2.
Madison Sq. Theatre	24th St., near Broadway	Charles Frohman	650	2.00, 1.50, 1.00, 75c., 50c.	8.30, mat. 2.15.
Manhattan Theatre	Broadway, near 33d St.	Harrison Grey Fiske	1,050	1.50, 1.00, 75c., 50c.	8.20, mat. 2.15.
Metropolis Theatre	142d St. and 3d Ave.	Henry Rosenberg	1,500	1.00, 75c., 50c., 25c.	8.15, mat. 2.15.
Metropolitan Op. House	Broadway, 39th and 40th Sts.	Maurice Grau Op. Co.	3,400	Admission varying.	8.
Miner's Bowery Th.	Bowery, near Broome St.	Thomas W. Miner	2,200	75c., 50c., 25c., 15c.	8.15, mat. 2.15.
Miner's 8th Ave. Th.	8th Ave., near 25th St.	E. D. Miner	1,900	75c., 50c., 25c., 25c., 15c.	8, mat. 2.
Murray Hill Theatre	Lexington Ave. and 42d St.	Henry V. Donnelly	1,230	75c., 50c., 35c., 25c	8, mat. 2.
New York Theatre	Broadway and 44th St.	Sire Bros.	2,600	2.00, 1.50, 1.00, 50c.	8.15, mat. 2.15.
Olympic Theatre	3d Ave. and 130th St.	F. W. Valentine	1,200	1.00, 50c., 35c., 25c., 15c.	8, mat. 2.
Pastor's Theatre	E. 14th St., near 3d Ave	Tony Pastor	1,000	30c., 20c	1 P. M. continu's
Proctor's Palace	E. 58th St., near 3d Ave.	Frederick F. Proctor	2,200	50c., 25c., 15c.	2 to 10.30.
Proctor's Theatre	W. 23d St., near 6th Ave.	Frederick F. Proctor	2,000	50c., 25c.	1 to 10.45.
Proctor's 125th St. Th.	125th St. and Lexington Ave.	Frederick F. Proctor	2,000	50c., 25c.	1.30 and 7.30.
Republic Theatre	42d St., near Broadway	Oscar Hammerstein	1,500	1.00	8.15.
Savoy Theatre	34th St. and Broadway	Alfred E. Aarons	1,500	2.00 to 50c.	8.15, mat. 2.15.
Star Theatre	Lexington Ave. and 107th St.	Wm. Keogh	2,500	1.00, 75c., 50c., 25c., 15c.	8.
Thalia Theatre	Bowery, near Canal St.	Leopold Spachner	2,500	1.00, 75c., 50c., 35c., 25c.	8.20.
Third Ave. Theatre	3d Ave., near 31st St.	M. J. Dixon	1,750	1.00, 75c., 50c., 25c., 15c.	8.15, mat. 2.15.
Victoria Theatre	Broadway and 42d St.	Oscar Hammerstein	1,200		8.20, mat. 2.15.
Wallack's Theatre	Broadway and 30th St.	O. A. Moss	1,700	2.00, 1.50, 1.00, 50c.	8.15, mat. 2.15.
Windsor Theatre	Bowery, near Canal St.	Heine & Horowitz	1,700	1.50, 1.00, 75c., 50c., 25c.	8.15, mat. 2.

* Seating capacity is given, but there is usually standing room in addition for a large number of persons. Theatre-goers should consult the daily papers as to time performance begins.

MUSIC HALLS.

NAME.	Proprietors or Managers.	Location.	Seating Capacity.
Broadway Music Hall	Weber & Fields	Broadway and 29th St. (Admission, $2.00 to 50c. Performance, 8.10 P. M.; matinee, 2.15 P. M.)	882
Carnegie Music Hall	Sheldon & Barry	W. 57th St., near 7th Ave.	†2,800
Central Opera House Mus. Hall	Jacob Ruppert	67th St. and 3d Ave.	1,000
Eden Musee	Eden Musee Co.	W. 23d St., near 6th Ave. (10.30 A. M. to 10.30 P. M.). Week days, 50c.; Children, 25c.; Sundays, 25c. for all	500
Lenox Lyceum	John D. Crimmins	E. 59th St. and Madison Ave.	2,200
Madison Square Garden	Madison Square Garden Co.	Madison Ave., 26th and 27th Sts.	12,000
Madison Square Garden Concert Hall	Madison Square Garden Co.	26th St. and Madison Ave.	1,183

† Carnegie Lyceum, seating capacity, 750.

Musical entertainments are sometimes given in halls customarily used for other purposes, such as Cooper Union Hall, Masonic Temple Hall, Lyric Hall, Tammany Hall, Clarendon Hall, 114 East 13th St.; Germania Assembly Rooms, 291 Bowery; Atlantic Garden, 50 Bowery; Grand Central Palace, 43d St. and Lexington Ave.; seating capacity of the Amphitheatre, 8,500; Concert Hall, 2,500; Roof Garden, 10,000. American Institute, 19 West 44th St.

MUSEUMS.—Metropolitan Museum of Art, 5th Ave. and 82d St. (Central Park); free on Tuesday, Wednesday, Thursday, Saturday, from 10 A. M. to 5.30 P. M., and on Monday and Friday from 8 to 10 P. M.; open on Sunday from 1 P. M. to half hour before sunset; on Monday and Friday, during the day, admission is 25 cents. Museum of Natural History, 8th Ave. and 79th St., is open to the public free of charge on Wed., Thurs., Fri., and Sat., from 9 A. M. to 5 P. M., Sunday from 1 to 4 P. M.; also on holidays and Tues. and Sat. evenings; admission on Mon. and Tues. is by membership ticket, or payment of 25 cents. Hours of admission to the museums vary according to season. Aquarium, Castle Garden, Battery. Zoological Gardens, Central Park, entrance 8th Ave. and 64th St., and Bronx Park, 182d St. and Southern Boulevard.

GROUNDS FOR OUTDOOR SPORTS.—Berkeley Oval, Morris Heights; Manhattan Field, 8th Ave. and 155th and 156th Sts.; Polo Grounds, 8th Ave. and 157th and 158th Sts.; New York Athletic, on Travers Island, take New Haven R. R. to Pelham Manor; Y. M. C. A. Athletic, 150th St. and Harlem River. In Brooklyn Borough—Baseball Grounds, 3d St., between 3d and 4th Aves., reached by cars from Fulton Ferry or Bridge depot; Brooklyn Driving Club, Boulevard and Kings Highway; Crescent Athletic, take Fort Hamilton cars; Parade Grounds, Prospect Park. Knickerbocker Athletic Club by Central R. R. of N. J. to Ave. A, Bayonne. Staten Island Cricket Club, take Staten Island Ferry and railroad to Livingston, S. I.

Asylums and Homes in Manhattan and Bronx Boroughs.

Anthony Home, 126 E. 17th St. Sarah Huntington, Matron.
Association for Improved Instruction of Deaf Mutes, 912 Lexington Ave. Emil Calman, Prest.
Association for Relief of Respectable Aged Indigent Females, Amsterdam Ave., cor. W. 104th St. Mrs. S. E. DeGroot, Matron.
Babies' Shelter, Church Holy Communion, Reception House, 49 W. 20th St. N. O. Halstead, Supt.
Baby Fold, Office, 353 W. 20th St. Miss Stennett, Matron.
Baptist Home for Aged, E. 68th St. and Park Ave. Mrs. Laura Dayton, Matron.
Baptist Ministers, 2020 Vyse Av. M. H. Pogson, Supt.
Berachah Home for Rest and Healing, 250 W. 44th St.; House Reception, 690 8th Ave. Mrs. O. S. Schultz, Supt.
Bloomingdale Insane Asylum, White Plains, N. Y.
Brace Memorial Lodging House, 9 Duane St. Rudolph Heig, Supt.
Catholic Protectory, Van Nest Station, Office, 415 Broome St.
Chapin Home for the Aged and Infirm, 151 E. 66th St. Mrs. R. A. Macdonald, Matron.
Charity Organization Society, 105 E. 22d St.
Chebra Hachnosath Orchim, 210 Madison St.
Children's Aid Society, Executive Office, 105 E. 22d St.
Children's Fold, W. 155th St., near St. Nicholas Ave. Miss O. P. Cleveland, Matron.
Christian Alliance Home, 250 W. 44th St. Miss S. A. Lindenberger, Deaconess in charge.
Christian League Industrial Home, 5 E. 12th St. Mrs. James D. Alexander, Supt.
Christian Workers, 129 E. 10th St. Mrs. Mary E. Marvin, Matron.
Colored Home and Hospital, Concord Ave. and E. 141st St. Amzi Lake, Supt.
Colored Orphan Asylum, Broadway, near W. 143d St. M. K. Sherwin, Supt.
Convalescents' Home, 433 E. 118th St. Miss D. Frances Pilgrim, Matron.
Coöperative Home for Self-Supporting Girls, 348 W. 14th St. Mrs. S. A. Ellison, Matron.
Crittenton Florence Home for Working Girls, 140 E. 11th St. Miss Sarah Mason, Matron.
Dominican Convent Our Lady of Rosary, 329 E. 63d St.
Door of Hope, 102 E. 61st St. Miss A. J. Anderson, Matron.
Edgewater Creche, 1123 Broadway.
Elizabeth Home for Girls, 307 E. 12th St. Mrs. E. S. Hurley, Matron.
Eva Home, 153 E. 62d St. Mrs. E. N. Delaie, Matron.
Five Points House of Industry, 155 Worth St. W. F. Barnard, Supt.
Five Points Mission, 63 Park St. A. K. Sanford, Supt.
Foundling Asylum, 175 E. 68th St., near 3d Ave.
Florence Night Mission, 21 Bleecker St. Flora Freeman, Matron.
Free Home for Destitute Young Girls, 23 E. 11th St. Miss S. E. Smythe, Supt.
French Evangelical Home for Young Women, 341 W. 30th St. Miss Elsie Bolliet, Matron.
German Lutheran Emigrant Home, 12 State St.
German Odd Fellows' Home, Office, 69 St. Mark's Pl. B. Ludwig, Supt.
Hebrew Benevolent and Orphan Asylum, Amsterdam Ave., near 136th St. David Adler, Supt.
Hebrew Infant Asylum, Eagle Ave., near E. 161st St. Mrs. Jennie Abarbanell, Supt.
Hebrew Sheltering Guardian Orphan Asylum, Broadway and W. 150th St. L. Fauerbach, Supt.
Hiram Deats Memorial Home for Children, 54 S. Washington Sq. Miss H. K. James, Matron.
Hirsch, Clara de, Home for Working Girls, E. 63d St., near 2d Ave. Miss Rosa Sommerfield, Supt.
Home and Training School for Children, 419 W. 19th St.
House for Aged and Infirm Hebrews, 105th St., near Columbus Ave. Moritz Helm, Supt.
Home for Friendless, for Females and Children, Jerome Ave., cor. Woody Crest Ave. Mrs. A A. Rudgers, Matron.
Home for Incurables, 3d Ave., cor. E. 182d St. I. C. Jones, Supt.
Home for Old Men and Aged Couples, Amsterdam Ave., cor. W. 112th St. Mrs. M. P. Webb, Matron.
Home for Protestant Immigrant Girls, 9 State St. Miss Josephine Corbin, Supt.
Home for Relief of Destitute Blind, Amsterdam Ave., cor. W. 104th St. Miss Mary J. Handley, Supt.
Home for the Aged, 213 E. 70th St. and 106th St., near Columbus Ave.
Home for the Aged of the Church of the Holy Communion (P. E.), 41 W. 20th St.
Home for Young Women, 49 W. 9th St. Miss E. G. Cunningham, Supt. Branch at 308 2d Ave.
Hopper, Isaac T., Home, 110 2d Ave. Miss Mary Finch, Matron.
House of Mercy (Protestant Episcopal), W. 213th St., Inwood, New York City.
House of Refuge, Randall's Island, boat ft. E. 120th St. Omar V. Sage, Supt.
House of the Good Shepherd, foot of E. 90th St.
House of the Holy Comforter for Incurables, 149 2d Ave. S. W. Dexter, Secretary.
House of the Holy Family, 136 2d Ave.
Howard Mission and Home for Little Wanderers, 225 E. 11th St. Miss S. Olliffe, Matron.
Industrial Christian Alliance, 170 Bleecker St.
Infant Asylum, Amsterdam Ave., cor. 61st St. Rosa K. Isherwood, Matron.
Insane Asylum, Ward's Isl., Office, 1 Madison Av.
Isabella Heimath, Amsterdam Ave. and W. 190th St. J. W. Meyer, Supt.
Jeanne d'Arc Home, 251 W. 24th St.
Jennie Clarkson Home for Children, Office, 264 Lenox Ave.
Juvenile Asyl., 176th St. & Amsterdam Ave., Reception Room, 106 W. 27th St. C. Blauvelt, Supt.
Leake and Watts' Orphan House, Hawthorne Ave., near City Line. G. R. Brown, Supt.
Leo House for German Catholic Immigrants, 6 State St.
Lutheran Pilgrim House, 8 State St. S. Keyl, Supt.
McAuley's Water St. Mission, 316 Water St. S. H. Hadley, Supt.
Margaret Louisa Home of Young Women's Christian Association, 14 E. 16th St. Miss J. P. Cattell, Supt.
Medical Missionary Home, 288 Lexington Ave.
Messiah Home for Children, 490 Mott Ave. Miss C. A. Weaver, Matron.
Methodist Episcopal Home, Amsterdam Ave., cor. 92d St. Miss H. E. Myers, Matron.
Mission of Our Lady of the Rosary for the Protection of Young Immigrant Girls, 7 State St.
Mission of the Immaculate Virgin, 2 Lafayette Pl.
Montefiore Home for Chronic Invalids, Broadway and W. 138th St. A. Hausmann, Supt.
Mothers' Home, 531 E. 86th St.
National Home for Disabled Volunteer Soldiers, Office, Post-Office Building, Manhattan Borough.
Newsboys' Lodging House, 9 Duane St.
New Sailors' Home of Prot. Epis. Mission to Seamen, 52 Market St. D. Montgomery, Supt.
New York—Asylums and Homes bearing prefix "New York" will be found in this list minus the prefix.
New York City Lunatic Asylum, Blackwell's Island. Office, 1 Madison Ave.
Night Refuge for Homeless Women, 144 W. 15th St.
Orphan Asyl. of St. Vincent de Paul, 211 W. 39th St.
Orphan Asylum, Riverside Ave., cor. W. 73d St. Rudolph R. Reesder, Supt.
Orphanage, Church of the Holy Trinity, 400 E. 50th St. Mrs. R. Smith, Matron.
Orphan Home and Asylum of Protestant Episcopal Church, 49th St., near Lexington Ave. Mrs. C. C. Nicholson, Matron.
Peabody Home for Aged Women, 2064 Boston Rd.
Presbyterian Home for Aged Women, 73d St., near Madison Ave. Miss E. MacKerlie, Matron.
Protestant Half-Orphan Asylum, 104th St. and Manhattan Ave. Miss Sarah De Yoe.
Robertson, Gilbert A., Home, 45 Bible House.

ASYLUMS AND HOMES IN MANHATTAN AND BRONX BOROUGHS—*Continued.*

Roman Catholic Orphan Asylum for Girls, Sedgwick Ave., cor. Kingsbridge Rd.
Sacred Heart Home for Women and Children, 2412 2d Ave. Miss Anne Leydon, Supt.
Sailors' Home, 190 Cherry St. H. O. Appleby, Supt.
Sailors' Snug Harbor, Staten Island, Office, 31 Nassau St.
St. Ann's Home for Children, 500 E. 90th St.
St. Barnabas' House, 304 Mulberry St.
St. Bartholomew's Girls' Home, 136 E. 47th St. Mrs. E. O. Jones, Supt.
St. Benedict's Home for Destitute Colored Children, 2 Lafayette Pl.
St. Clare House, 145 W. 14th St.
St. Helena's, 311 E. 14th St.
St. James' Home, 21 Oliver St.
St. John Baptist House, 233 E. 17th St.
St. John's Guild, 501 5th Ave., 155 W. 61st St.; Floating Hospital, Office, 1 Madison Ave.
St. Joseph's Home for the Aged, 209 W. 15th St.
St. Joseph's Home for Destitute Children, 137 W. 31st St.
St. Joseph's Industrial Home, 65 E. 81st St.
St. Joseph's Orphan Asylum, 89th St., cor. Ave. A.
St. Luke's Home for Indigent Christian Females, 2908 Broadway. Miss M. P. Darby, Secretary.
St. Mary's Home for Protection and Comfort of Young Women, 143 W. 14th St.
St. Philip's Parish Home, 1119 Boston Road. Miss A. S. Williams, Matron.
St. Zita's Temporary Home for Friendless Women, 125 E. 52d St. Miss E. O'Keefe, Supt.
St. Saviour's Sanitarium, Inwood, New York City.
Samaritan Home for the Aged, 414 W. 22d St. Miss E. Allen, Matron.
Scandinavian Immigrant Home, 24 Greenwich St. John Westberg, Supt.
Shelter for Respectable Girls, 241 W. 14th St.
Sheltering Arms, 504 W. 129th St. Miss Sarah S. Richmond, Supt.
Sick Children's Mission, 287 E. Broadway. George Calder, Supt.
Sisterhood of the Good Shepherd, 165 E. 93d St.
Society for Prevention of Cruelty to Children, 297 4th Ave.
Strachan, Margaret, Home, 103 W. 27th St. Miss Maria Sibthorpe, Supt.
Swiss Home, 108 2d Ave. Mrs. M. Lemp, Matron.
Theckla Home and Reading Room, 313 W. 53d St. Miss G. H. Ingraham, Matron.
Training Home for Christian Workers. Miss Charlotte Porter, Supt.
Trinity Chapel Home for Aged Women, 221 W. 24th St. Mrs. E. B. Greening, Matron.
Trinity Mission House, 211 Fulton St.
Webb's Academy and Home for Shipbuilders, Sedgwick Ave., cor. Academy St. Andrew Reed, Mgr.
West-Side Boys' Lodging House, 400 7th Ave. Benjamin W. Tice, Supt.
Wetmore Home for Friendless Girls, 49 S. Washington Sq. Mrs. M. C. Lane, Matron.
Wilson Industrial School for Girls, 125 St. Mark's Pl. Mrs. M. E. MacNamee. Woman's Shelter, 243 Bowery.
Young Women's Christian Association, 7 E. 15th St.

Brooklyn Navy Yard.

UNITED STATES NAVAL STATION ENTRANCE, FOOT SANDS STREET, BROOKLYN BOROUGH.

Commandant—Rear-Admiral Albert S. Barker.

Captain of the Yard—Capt. J. B. Coghlan.
Ordnance Officer—Commander J. B. Briggs.
Equipment Officer—Commander R. P. Rodgers.
Medical Department—Med. Insp. J. C. Byrnes.
General Storekeeper—Pay Director Edwin Putnam.
Pay Office—Pay Inspector L. G. Boggs.
Clothing Factory—Paymaster E. B. Rogers.
Chief Engineer of the Yard—Commander J. A. B. Smith.
Civil Engineers—P. C. Asserson, E. P. Goodrich, L. F. Bellinger.
Naval Constructor—W. L. Capps.
Naval Hospital—Medical Director H. J. Babin.
Naval Laboratory and Department of Instruction—Medical Director C. W. Gravatt.
Marine Barracks—Col. R. L. Meade.
Inspection Board—Commander J. M. Miller.
Survey and Appraisal Board—Commander J. M. Miller.
Purchasing and Disbursing Paymaster (280 Broadway, N.Y.)—Pay Director H. M. Denniston.
Labor Board—Commander C. H. Arnold, Recorder.

Passes to the Navy Yard will only be recognized on the day stated on the pass. Passes can be secured by writing to the Captain of the Yard, or at Sands Street gate between 9 A.M. and 4 P.M. A postage stamp must be inclosed. Visiting hours are between 10 A.M. and 4 P.M. Application to visit the ships in the yard must be made to the executive officers on board.

Pawnbrokers' Regulations in the City of New York.

PAWNBROKERS in New York City are regulated by statute: The rate of interest fixed by law is 3 per cent a month or any fraction of a month for the first six months, and 2 per cent per month for each succeeding month upon any loan not exceeding $100, and 2 per cent a month for the first six months and 1 per cent a month for each succeeding month on any loan exceeding $100. Pledges cannot be sold until after they have been kept one year, and then at public auction by a licensed auctioneer, after publication of at least six days in two daily newspapers designated by the Mayor. Pawnbrokers pay a yearly license fee of $500 to the city and are under the direct control of the Mayor and his Marshal. Their books must be kept open to the Mayor, Criminal Courts, Magistrates, and Police.

PROVIDENT LOAN SOCIETY, 279 4TH AVE., 186 ELDRIDGE ST., 119 W. 42D ST.

Office hours: 9 A.M. to 5 P.M.; Saturday to 6 P.M. Ticket good for one year only. Loans may be paid by instalments, in sums not less than $1. Rate of interest: One per cent per month, or any fraction thereof. On loans of $250 and over the rate of interest is 10 per cent per annum. Only one-half month interest charged on all loans redeemed within two weeks after date of pledge. Condition of loan: Agreed to by the holder of the ticket in consideration of interest being charged at less than the rate allowed by law, The Provident Loan Society of New York shall not be liable for loss or damage by fire, breakage, dampness, theft, or moths; nor shall it be liable in any event for more than 25 per cent in addition to the amount loaned. Otto T. Bannard, President; James Speyer, Treasurer; Robert W. De Forest, Secretary; Max G. Hopf, Assistant to Treasurer; Moses Aufses, Manager.

The loan may be renewed at or before maturity on payment of the full amount of interest due, accompanied by the ticket. When making payment by instalment, the full amount of interest due on the sum loaned must be included, and the ticket must be returned. The interest due on the loan cannot be paid by instalment. The Society has thus far limited the classes of personal property on which it has made loans to clothing and so-called "jewelry," including under that designation all articles of gold or silver, precious stones, opera-glasses, eye-glasses, etc.

Banks in Manhattan and Bronx Boroughs.

THE Clearing-House is at 77 Cedar Street, Manhattan Borough. Wm. Sherer is manager, Wm. J. Gilpin, assistant manager. Sixty-four banks are associated for the purpose of exchanging the checks and bills they hold against each other. Other banks, not members of the association, clear through members. The representatives of the members appear at the Clearing-House at 10 o'clock A. M. every business day, with the checks and bills to be exchanged. The resulting balances are ascertained in about an hour, and before half-past one o'clock those indebted pay their balances, and after that hour the other banks receive the amounts due them. The Clearing-House has been in operation since 1853.

Following are extracts from the Manager's annual report for year ending September 30, 1901: The Clearing-House transactions for the year have been as follows: Exchanges, $77,020,672,493.65; balances, $3,515,037,741.05; total transactions, $80,535,710,234.70. The average daily transactions: Exchanges, $254,193,638.59; balances, $11,600,784.62; total, $265,793,423.21. Total transactions since organization of Clearing-House (48 years): Exchanges, $1,360,408,679,557.19; balances, $64,885,824,657.44; total, $1,425,294,504,214.63.

Banks are open from 10 A. M. to 3 P. M., and on Saturdays from 10 A. M. to 12 noon. Commercial paper, except sight or demand bills, falling due on Saturday, is payable on the following business day.

NATIONAL BANKS.

NAME.	Location.	Capital.	President.	Casbier.	Discount Days.
American Exchange	128 Broadway...	$5,000,000	Dumont Clarke.....	Edward Burns.....	Tues. and Fri.
Astor	18 W. 34th St	350,000	Geo. F. Baker.....	Geo. W. Pancoast..	.....
Bank of Commerce .	Nassau, c. Cedar	10,000,000	Jos. C. Hendrix	W. C. Duvall	Tues. and Fri.
Bank of New York..	48 Wall St	2,000,000	Herbert L. Griggs..	Charles Olney.....	Daily.
Bank of N. America.	25 Nassau St	2,000,000	Richard L. Edwards	.....	.....
Bank of the Rep'blic	Absorbed by Fir	st Natio	nal Bank.		
Bank of State of N.Y	33 William St ...	Absorbe	d by Bank of North	America.	
Broadway	237 Broadway...	1,000,000	Miles M. O'Brien ..	Chas. J. Day.....	Wednesday.
Butchers & Drovers'	B'way, cor. 3d St	300,000	D. H. Rowland.....	William H. Chase.	Wed. and Sat.
Central	320 Broadway...	1,000,000	Edwin Langdon....	C. S. Young.....	Tues. and Fri.
Chase	83 Cedar St.....	1,000,000	H. W. Cannon	E. J. Stalker.....	Daily.
Chatham	192 Broadway...	450,000	George M. Hard....	H. P. Doremus....	Daily.
Chemical	270 Broadway...	300,000	Geo. G. Williams...	Francis Halpin....	Daily.
Citizens'.....	401 Broadway ...	(b)600,000	Ewald Fleitman.....	Henry Dimse.....	Tues. and Fri.
City	52 Wall St.....	10,000,000	James Stillman.....	H. M. Kilborn.....	Tuesday.
East River	680 Broadway...	250,000	Raymond Jenkins..	Zenas E. Newell...	Wed. and Sat.
Fifth National	3d Ave. & 23d St.	200,000	S. Kelly.....	Andrew Thompson	Friday.
First National.....	2 Wall St.....	10,000,000	George F. Baker....	C. D. Backus.....	Daily.
Fourth National	14 Nassau St	3,000,000	J. Edwd. Simmons.	C. H. Patterson ...	.....
Gallatin.....	36 Wall St	1,000,000	Fred. D. Tappen....	Samuel Woolverton	.....
Garfield	23d St. & 6th Av.	1,000,000	W. H. Gelsbenen ..	R. W. Poor	Wednesday.
Hanover.....	11 Nassau St.§...	3,000,000	Jas. T. Woodward..	William Logan....	Tues. and Fri.
Hide and Leather...	John & William	500,000	D. S. Ramsay	Clarence Foote....	Daily.
Imp't'rs & Traders'	247 Broadway...	1,500,000	E. H. Perkins, Jr...	Edward Townsend	Daily.
Irving	287 Greenwich St	500,000	Charles H. Fancher	B. F. Werner	Tues. and Fri.
Leather Manuf'rs'..	29 Wall St.....	600,000	N. F. Palmer.....	G. W. McGarrah ..	Tuesday.
Liberty	Liberty & West.	500,000	H. P. Davison.....	Chas. W. Riecks...	Daily.
Lincoln	32 East 42d St ...	300,000	Thomas L. James..	William T. Cornell.	Thursday.
Market and Fulton .	81 Fulton St.....	900,000	A. Gilbert.....	T. J. Stevens.....	Tuesday.
Mechanics'.....	33 Wall St.....	2,000,000	G. W. Garth.....	R. U. Graff (Asst.).	Daily.
Mercantile	191 Broadway...	1,000,000	Fred'k B. Schenck.	James V. Lott.....	Daily.
Merchants'.....	42 Wall St.....	2,000,000	R. M. Gallaway....	Wm. B. T. Keyser..	Thursday.
Merchants' Exch ...	257 Broadway...	600,000	P. C. Lounsbury ...	Allen S. Apgar	Daily.
National Park.....	214 Broadway...	2,000,000	Richard Delafield..	George S. Hickok.	Tues. and Fri.
New Amsterdam....	B'way, cor. 39th.	250,000	R. R. Moore	G. J. Baumann.....	Tuesday.
New York County ..	8th Av., cor. 14th	200,000	Francis L. Leland..	Chas. G. Dale.....	Tues. and Fri.
N. Y. National Exch.	90 West B'way ..	500,000	James Rowland	Rollin P. Grant	.....
Ninth National	Absorbed by Cit	izens' N	ational Bank.		
Phenix.....	49 Wall St.....	1,000,000	Duncan D. Parmly.	Alfred M. Bull.....	Tuesday.
Seaboard	18 Broadway	500,000	Samuel G. Bayne...	J. F. Thompson....	.....
Second National....	5th Av., cor. 23d.	300,000	James Stillman.....	Joseph S. Case.....	Tuesday.
Seventh National...	182 Broadway...	1,700,000	Edwin Gould.....	R. W. Jones, Jr....	Daily.
Shoe and Leather...	271 Broadway...	1,000,000	John M. Crane	John I. Cole.....	.....
United.....	B'way & 42d St.	1,000,000	H. W. Gennerich...	W. W. Warner.....	.....
Western	Pine, cor. Nassau	2,100,000	V. P. Snyder.....	H. A. Smith	Daily.

STATE BANKS.

Bank of America ...	44 Wall St.....	$1,500,000	William H. Perkins	W. M. Bennet.....	.....
Bank of Metropolis..	29 Union Square.	300,000	Theodore Rogers...	E. C. Evans.....	Thursday.
Bowery	62 Bowery.....	250,000	John S. Foster.....	Charles Essig.....	Daily.
Bronx Bor'gh Bank	731 Tremont Av.	50,000	Wm. H. Birchall...	Morris M. Corwin..	Thursday.
Colonial†	480 Columbus Av	100,000	Alexander Walker.	Wm. C. Duncan...	Daily.
Columbia	5th Av., cor. 42d.	300,000	Joseph Fox	W. S. Griffith.....	.....
Corn Exchange‡.....	Will'm & Beaver	(a)1,400,000	William A. Nash ..	Fred'k T. Martin..	Daily.
Eleventh Ward	Ave. D, c. 10th St.	100,000	Henry Steers	Charles E. Brown .	Tues. and Fri.
Empire State Bank..	71 Broadway....	....	Leroy W. Baldwin..	Clinton E. Braine..	.....
Fidelity.....	Mad. Av., c. 75th.	200,000	Edward H. Peaslee.	Frederick Fowler..	.....
5th Av. Bank of N.Y.	530 Fifth Ave....	100,000	A. S. Frissell.....	Frank Dean.....	Friday.
Fourteenth Street ..	1 East 14th St ...	100,000	George F. Vail.....	Irving C. Gaylord..	Daily.
Gansevoort	14th, cor. Hudson	200,000	T. A. Adams.....	H. M. Sheive.....	Tuesday.

* Branch of Corn Exchange Bank. † Branches at Columbus Ave. and 66th and 104th St. ‡ Branches, Broadway and Spring St., 23 Astor Pl., 260 Columbus Ave., 5th Ave., cor. 19th St., 42d St., cor. 8th Ave., 7 E. 42d St., 2902 Broadway, Queens County Bank, Long Island City, and 135 Fulton Ave., Borough of Queens. § Temporarily at Broadway, corner Wall St. (a) May be increased to $5,000,000. (b) May be increased to $1,550,000.

STATE BANKS—MANHATTAN AND BRONX BOROUGHS—*Continued.*

Name.	Location.	Capital.	President.	Cashier.	Discount Days.
German-American	23 Broad St.	$750,000	Casimir Tag	J. F. Fredericks	Mon. & Thurs
German Exchange	330 Bowery	200,000	Michael J. Adrian	Charles L. Adrian	Tues. and Fri.
Germania	190 Bowery	200,000	Edward C. Schaefer	Loftin Love	Tues. and Fri.
Greenwich	402 Hudson St.	200,000	John S. McLean	William A. Hawes	Tues. and Fri.
Hamilton*	215 W. 125th St.	200,000	Martin D. Fink	Jesse C. Joy	Daily.
Hudson River†	260 Columbus Av	.....	W. A. Nash	Peter Snyder	.....
Manhattan Compa'y	40 Wall St.	2,050,000	Stephen Baker	D. H. Pierson	.....
Mechanics & Traders	565 Broadway	400,000	Leo Schlesinger	A. M. Dederer	Tues. and Fri.
Mount Morris	85 E. 125th St.	250,000	L. M. Schwan	L. H. Hill	Daily.
Mutual	B'way, c. 33d St.	200,000	James McClenahan	Walter Westervelt	Daily.
Nassau	9 Beekman St.	500,000	F. H. Richardson	Wm. H. Rogers	Wed. and Sat.
N. Y. Produce Exch.	Prod. Exch. §	1,000,000	Forrest H. Parker	Wm. A. Sherman	.....
Nineteenth Ward	3d Ave. & 57th St.	200,000	Joseph J. Kittel	Louis H. Holloway	Tues. and Fri.
Oriental	128 Bowery	300,000	Nelson G. Ayres	Joseph E. Kehoe	Wed. and Sat.
Pacific	470 Broadway	422,700	Hardt B. Brundrett	Sam. C. Merwin	Tues. and Fri.
People's	395 Canal St.	200,000	Scott Foster	William Milne	Daily.
Plaza	5th Av. c. W. 58th	100,000	W. McM. Mills	E. M. Clarke	Daily.
Riverside	8th Ave., c. 57th St	100,000	H. C. Copeland	H. H. Bizallion	Daily.
State	378 Grand St.	100,000	Oscar L. Richard	A. T. Voorhis	Friday.
Twelfth Ward	125th, c. Lex'n Av	200,000	Thomas F. Gilroy	F. B. French	Daily.
Twenty-third Ward	125th St. & 3d Av.	100,000	Charles W. Bogart	George E. Edwards	Daily.
Union Square	8 Union Sq. E.	200,000	Frederick Wagner	J. W. Schen	Tues. and Fri.
Varick	260 W. Broadway	100,000	J. M. Schermerhorn	Wm. R. Kurau	.....
Washington H'ghts.	Amst. Av. & 155th	100,000	Robert J. Hoguet	William Clark	.....
Wells, Fargo & Co's	63 Broadway	100,000	John J. Valentine	H. B. Parsons	None.
West Side	485 Eighth Ave.	200,000	C. F. Tietjen	Theo. M. Bertine	.....
Yorkville	85th St., c. 3d Av.	100,000	R. Van Der Emde	W. L. Frankenbach	Tues. and Fri.

* Branch at 1707 Amsterdam Avenue. † Branch of the Corn Exchange Bank. § Branches at Madison Avenue, near 59th Street and corner Columbus Avenue and 92d Street.

Banks for Savings

IN MANHATTAN AND BRONX BOROUGHS.

Name.	Location.	President.	No. of Depositors.	Deposits.	Rate of Interest.‡	Surplus.	Business Hours. [Unless otherwise stated banks close at 12 noon on Saturdays.]
American	5th Av. & 42d St.	Edward V. Loew	5,246	$1,500,000	3½	$53,344	9 A. M. to 4 P. M.; Monday, 6 to 8 P. M. also.
Bank for Savings	4th Av., c. 22d St.	Merritt Trimble	143,826	65,454,844	4	7,519,619	10 A. M to 3 P. M.; Monday, 10 A. M to 6 P. M. also.
Bowery	130 Bowery	John D. Hicks	130,892	72,976,276	4	6,654,563	10 A. M. to 3 P. M.
Broadway	4 Park Place	Francis A. Palmer	10,000	7,000,000	4	600,000	10 A. M. to 3 P. M.
Citizens'	58 Bowery	Henry Hasler	30,318	13,158,541	3½	1,716,384	10 A. M. to 3 P. M.
Dollar	Third Ave., near 148th St.	John Haffen	11,850	1,500,000	3½	16,000	10 A. M. to 3 P. M.; Mon. and Sat., 7 to 9 P. M. also.
Dry Dock	341 Bowery	Andrew Mills	61,073	24,968,997	3½	2,505,166	10 A. M. to 3 P. M.
East River	3 Chambers St.	.....	21,500	17,530,641	4	2,621,151	10 A. M. to 3 P. M.
Emigrant Industrial	51 Chambers St.	James McMahon	92,335	61,023,000	3½	5,553,875	10 A. M. to 4 P. M.
Empire City	231 W. 125th St.	Isaac A. Hopper	10,500	1,625,000	3½	30,000	9 A. M. to 3 P. M.; Mon. and Sat., 7 to 9 P. M. also.
Excelsior	23d St., c. 6th Av.	William J. Roome	11,223	3,763,582	3½	177,284	10 A. M. to 3 P. M.; Mon., 6 to 8 P. M. also, except in June, July, Aug., and Sept.
Franklin	8th Ave., c. 42d St.	Archibald Turner	34,137	11,245,000	3½	870,000	10 A. M. to 3 P. M.; Monday, 6 to 8 P. M. also.
German	4th Ave., c. 14th St	Casimir Tag	108,350	49,768,892	3½	5,075,596	10 A. M. to 3 P. M.; Monday, 10 A. M. to 8 P. M. also.
Greenwich	248 Sixth Ave.	John H. Rhoades	79,322	41,974,427	3½	4,707,020	10 A. M. to 3 P. M.
Harlem	2281 Third Ave.	Charles B. Tooker	35,259	9,819,085	3–4	778,250	10 A. M. to 3 P. M.; Monday, 6 to 8 P. M. also.
Irving	115 Chambers St.	Wm. H. B. Totten	20,000	14,190,000	4	921,200	10 A. M. to 3 P. M.
Manhattan	644 Broadway	Joseph Bird	21,278	10,721,926	3½	1,097,653	10 A. M. to 4 P. M.
Merchants' Clerks	20 Union Sq. E.	F. M. Harlbut	13,879	8,719,944	3½	883,195	10 A. M. to 3 P. M.
Metropolitan	1 Third Ave.	J. B. Currey	16,381	11,899,000	4	650,000	10 A. M. to 3 P. M.
New York	8th Ave., c. 14th St.	Peter A. Welch	28,479	16,349,877	3½	2,288,536	10 A. M. to 3 P. M.; Monday, 5 to 7 P. M. also.
North River	266 W. 34th St.	Samuel D. Styles	14,904	5,436,724	3½	369,580	10 A. M. to 3 P. M.; Monday, 6 to 8 P. M. also.
Seamen's	74 Wall St.	William C. Sturges	86,722	51,571,777	4	4,846,848	9 A. M. to 2 P. M.
Union Dime	B'way, c. 32d St.	Chas. E. Sprague	76,318	20,881,595	3½	1,194,659	10 A. M. to 3 P. M.; Monday, 10 A. M. to 7 P. M. also.
United States	633 Madison Ave.	Const. A. Andrews	7,593	1,248,802	3½	21,507	10 A. M. to 4 P. M.; Sat., 10 to 12 noon, and 7 to 9 P. M.
Washington	Broadway & 65th St.	G. E. Waldo	1,300	103,000	3½	1,027	9 A. M. to 3 P. M.; Mon., 6 to 8 P. M. also; Sat., 9 A. M. to 12 M., and 6 to 8 P. M. also.
West Side	Sixth Ave., c. 9th St.	Stephen G. Cook	4,242	855,569	3½	29,000	9 A. M. to 3 P. M.; Mon., 6 to 8 P. M. also.

‡ Subject to change

Safe Deposit Companies in Manhattan Borough.

American, 501 Fifth Avenue.
Bankers', 4 Wall Street.
Central Park, 919 Seventh Avenue.
Colonial, 220 Broadway.
Fifth Avenue, 190 Fifth Avenue.
Garfield, Sixth Avenue and 23d Street.
Lincoln, 32 East 42d Street, 45 East 41st Street.
Manhattan Warehouse, 42d Street and Lexington Avenue; Seventh Avenue and 52d Street.
Mercantile, 122 Broadway.
Merchants', West Broadway and Beach Street.
Metropolitan, 3 East 14th Street.
Mount Morris, Park Avenue, corner 125th Street.
National Safe Deposit, 32 Liberty Street.
Produce Exchange, 2 Broadway.
Safe Deposit Company of New York, 140 Broadway.
State Safe Deposit Company, 35 William Street.
Stock Exchange, 10 Broad Street.
Tiffany & Co., 15 Union Square.

Trust Companies in Manhattan Borough,

WITH NAMES OF PRESIDENTS.

American Deposit and Loan Company, 149 Broadway, George W. Jenkins.
American Loan and Trust Co., 20 Nassau St.
Atlantic Trust Company, 49 Wall St., L. V. F. Randolph.
Bowling Green Trust Company, 26 Broadway, Edwin Gould.
Central Realty Bond and Trust Company, 115 Broadway, Henry Morgenthau.
Central Trust Company, 54 Wall St., F. P. Olcott.
Century Trust Co., 7 Wall St.
City Trust Company, 36 Wall St., James R. Curran.
Colonial Trust Company, 222 B'way, J. E. Borne.
Continental Trust Company, 30 Broad St., O. T. Bannard.
Corporation Trust Co., 135 B'way, H. K. Wood.
Farmers' Loan and Trust Company, 20 and 22 William St., Edwin S. Marston.
Fifth Avenue Trust Company, 514 Fifth Ave., Levi P. Morton.
Finance Realty Trust Company, 11 Broadway, P. M. Smith.
Guaranty Trust Company, 28 Nassau St., W. G. Oakman.
Holland Trust Co., 99 Cedar St., J. D. Vermeule.
Knickerbocker Trust Company, Fifth Ave., cor. 27th St., and 66 Broadway, Charles T. Barney.
Manhattan Trust Company, 20 Wall St., John I. Waterbury.
Manufacturers' Trust Company, 20 Broad St., W. J. Coombs.
Mercantile Trust Company, 120 Broadway, Louis Fitzgerald.
Merchants' Trust Company, 320 Broadway, Edwin Langdon.
Metropolitan Trust Company, 37 Wall St., Brayton Ives.
Morton Trust Company, 38 Nassau St., Levi P. Morton.
New York Life Insurance and Trust Company, 52 Wall St., Henry Parish.
New York Security and Trust Company, 46 Wall St., Charles S. Fairchild.
New York Warehouse and Security Company, 11 William St., Frederick Sturges.
North American Trust Company, 135 Broadway, Oakleigh Thorne.
Real Estate Trust Company, 30 Nassau St., H. C. Swords.
Registration and Trust Company, 25 Pine St., P. R. Bomeisler.
Southern Trust Company, 59 Wall St., G. W. Ballon.
Standard Finance and Trust Company, 25 Broad St., W. C. Lane.
Standard Trust Company, 25 Broad St., W. C. Lane.
Trust Company of America, 149 Broadway, Ashbel P. Fitch.
Union Trust Company, 80 B'way, Edward King.
United States Mortgage and Trust Company, 59 Cedar St., George W. Young.
United States Trust Company, 45 Wall St., John A. Stewart.
Universal Trust Company, 135 Broadway, D. E. Sickles.
Washington Trust Company, 280 Broadway, D. M. Morrison.

Police Station-Houses in Manhattan and Bronx.

PRECINCT AND LOCATION.

1st. Old Slip and Front Street.
2d. Liberty and Church Streets.
3d. City Hall.
4th. Brooklyn Bridge Arch.
5th. 9 Oak Street.
6th. 19 Elizabeth Street.
7th. 247 Madison Street.
8th. 19 Leonard Street.
9th. 125 Charles Street.
10th. 24 Macdougal Street.
11th. 205 Mulberry Street.
12th. 105 Eldridge Street.
13th. Attorney and Delancey Sts.
14th. Union Market, E. Houston and Sheriff Streets.
15th. 79 1st Avenue.
16th. 253 Mercer Street.
17th. 230 W. 20th Street.
18th. 327 E. 22d Street.
19th. 137 W. 30th Street.
20th. 434 W. 37th Street.
21st. 160 E. 35th Street.
22d. 347 W. 47th Street.
23d. Grand Central Station.
24th. 163 E. 51st Street.
25th. 153 E. 67th Street.
26th. 150 W. 68th Street.
27th. Central Park, Arsenal.
28th. 432 E. 88th Street.
29th. 104th Street, near 3d Avenue.
30th. 134 W. 100th Street.
31st. 438 W. 125th Street.
32d. 148 E. 126th Street.
33d. Amsterdam Avenue, cor. 152d Street.
34th. High Bridge.
35th. Alexander Avenue, cor. E. 138th Street.
36th. 160th Street, cor. 3d Avenue.
37th. 1956 Washington Avenue.
38th. Town Hall, Westchester.
39th. Wakefield.
40th. 6 Kingsbridge Road.
41st. Bronx Park.
42d. Pier A, North River.
81st. Pier A, North River.

Great Railroad Stations—Passenger Traffic.

STATION.	Passengers per annum.
St. Louis Union Station, St. Louis	8,000,000
Grand Central Station, New York City	14,000,000
South Union Station, Boston	21,000,000
North Union Station, Boston	23,108,384
Broad Street Station, North London Railroad	27,000,000
Park Street Station, Boston Subway	27,400,000
Waterloo Station, London and South Western	28,859,118
St. Lazare Station, Ouest, Paris	43,062,688
Liverpool Street Station, Great Eastern, London	44,377,000

Banks in Brooklyn and Queens Boroughs.

NATIONAL AND STATE BANKS.

Name	Location.	Capital.	President.	Cashier.	Discount Days.
Bedford	Bed'd & Halsey.	$150,000	E. G. Blackford	Howard M. Smith	.....
Broadway	12 Graham Ave.	100,000	H. Batterman	George F. Moger	Thursday.
Brooklyn	Clinton & Fulton.	300,000	H. E. Hutchinson	Thomas M. Halsey	.....
Eighth Ward	3d Ave. & 39th St.	100,000	John C. Kelley	Wm. J. Brown	Tues. and Fri.
Far Rockaway	Far Rockaway	25,000	S. R. Smith	V. W. Smith	Wednesday.
Fifth Avenue	9th St. & 5th Ave.	100,000	A. P. Wells	I. Simonson	Wednesday.
First National	Kent Av. & B'wy	300,000	John G. Jenkins	W. A. Field	Wed. and Sat.
Flushing	Flushing	50,000	Joseph Dykes	W. H. D. Nimmo	Saturday.
Jamaica	Jamaica	50,000	John H. Sutphin	W. D. Llewellyn	.....
Kings County	12 Court St.	150,000	O. M. Denton	Howard Maxwell	Daily.
Manufact'ers' Nat'l	84 Broadway	252,000	John Loughran	J. T. Fountain	Tues. and Fri.
Mechanics'	Court & Mon'gue.	500,000	George W. White	Chas. E. Wheeler	Tuesday.
Mechanics & Traders	F'k'n & Gr'point.	100,000	Henry J. Oldring	Geo. W. Payntar	Tues. and Fri.
Merchants'	808 Broadway	100,000	E. M. Hendrickson	H. D. Johnson	Daily.
Nassau National	Court & Remsen.	300,000	Thomas T. Barr	Edgar McDonald	.....
National City	350 Fulton St.	300,000	Charles T. Young	Henry M. Wells	Daily.
North Side	33 Grand St.	100,000	Thomas W Kiley	Paul E. Bonner	.....
People's	B'way & Greene.	100,000	James Gascoine	G. W. Spence	Tues. and Fri.
Queens County †	Long Island City.	...	Walter E. Frew	J. H. Woodhall	Tues. and Fri.
Schermerhorn	353 Schermerh'n.	Absorbed by Mechanics'		Bank of Brooklyn.	
Seventeenth Ward	883 Manhat'n Av.	100,000	E. A. Walker	Walter Wilmurt	Tues. and Fri.
Sprague National	4th Av. & Atlantic	200,000	N. T. Sprague	James M. Doremus.	Tuesday.
Twenty-sixth Ward	2590 Atlantic Ave.	100,000	Ditmas Jewell	J. K. Alexander	Tues. and Fri.
Union §	Court & Mon'gue.	100,000	S. M. Griswold	James T. Ashley	.....
Wallabout	418 Myrtle Ave.	100,000	Charles M. Englis	Joseph B. Pigot	Daily.
Woodhaven	Woodhaven	25,000	Wm. F. Wyckoff	John L. Wyckoff	Tues. and Fri.

Banks for Savings in Brooklyn and Queens Boroughs.

Name.	Location.	President.	No. of Depositors.	Deposits.	Rate of Int.*	Surplus.	Business Hours. [Unless otherwise stated, banks close at 12 noon on Saturdays.]
Brevoort	1198 Fulton St.	Felix Campbell	5,129	$1,019,110	3½	$20,442	9 A. M. to 3 P. M.; Monday, 7 to 9 P. M. also.
Brooklyn	Clinton & Pierrepont Sts.	Bryan H. Smith	62,000	36,000,000	3½	3,000,000	10 A. M. to 3 P. M.; Monday, 5 to 7 P. M. also.
Bushwick	Grand St., cor. Graham Ave.	John Davies	‡5,671	2,201,381	4	69,007	10 A. M. to 3 P. M.; Monday, 4 to 7 P. M. also.
City	4th & Flatbush Aves.	R. Rushmore	4,800	1,080,000	3½	38,000	9 A. M. to 3 P. M.; Monday, 6 to 8 P. M. also.
College Point	College Point	Geo. L. Gillette	1,934	634,988	4	65,307	6 to 8 P. M. Wed. & Sat.; not open for business during day.
Dime	Court & Remsen Sts.	B. H. Huntington	‡59,656	26,457,916	3½	2,184,533	9 A. M. to 3 P. M.; Monday, 5 to 7 P. M. also.
Dime of Williamsburg	52 Broadway	John Mollenhauer	9,450	4,233,000	3½	306,500	10 A. M. to 3 P. M.; Monday, 5 to 7 P. M. also.
E. Brooklyn	643 Myrtle Ave.	D. R. James	11,519	3,575,272	3½	325,000	9 A. M. to 3 P. M.
East. District	Broadway and Gates Ave.	Lewis E. Meeker	4,516	694,850	4	10,000	10 A. M. to 3 P. M.; Mon. & Sat., 6 to 8 P. M. also.
E. New York	Atlantic and Penna. Aves.	Fred. Middendorf	4,583	1,155,960	4	134,531	10 A. M. to 3 P. M.
German	Broadway and Boerum St.	Charles Naeher	20,800	6,100,000	4	445,000	10 A. M. to 2 P. M.; Monday, 5 to 8 P. M. also.
Germania	375 Fulton St.	Chas. A. Schieren	11,527	4,851,269	3½	340,103	9 A. M. to 3 P. M.; Monday, 5 to 7 P. M. also.
Greater New York	5th Ave., cor. 12th St.	C. J. Obermayer	3,332	435,614	4	6,299	9 A. M. to 4 P. M.; Monday, 7 to 9 P. M. also.
Greenpoint	845 Manhattan Ave.	Timothy Perry	10,702	3,618,795	3½	540,000	9 A. M. to 2 P. M.; Mon. & Thurs., 6 to 8 P. M. also.
Jamaica	Jamaica	J. H. Sutphin	4,969	2,102,449	..	206,305	9 A. M. to 3 P. M.
Kings County	Broadway and Bedford Ave.	James S. Bearns.	12,358	8,245,187	4	647,835	9 A. M. to 3 P. M.; Monday, 4 to 7 P. M. also.
L. I. City	Long Isl'd City.	W. J. Burnett	11,000	1,936,000	3-4	185,000	9 A. M. to 4 P. M.
Queens Co.‡	Flushing	George Pople	3,392	1,012,751	4	90,000	Mon., 4 to 7 P. M.; Wed., 10 A. M. to 3 P. M.; Thurs., 7 to 8 P. M.; Sat., 10 A. M. to 12 noon.
S. Brooklyn	Atlantic Ave. and Clinton St.	Alex. E. Orr	31,617	1,574,006	3½	1,336,501	9 A. M. to 3 P. M.; Monday, 6 to 8 P. M. also.
Williamsb'rg	175 Broadway	J. V. Meserole	88,000	40,000,000	4	8,000,000	10 A. M. to 3 P. M.

*Subject to change. †Branch of Corn Exchange Bank, New York City. ‡Report of Jan. 1, 1901.
§ Hamilton branch, 79 Hamilton Ave.

Safe Deposit Co's in Brooklyn and Queens Boroughs.

Brooklyn, Fulton, corner Clinton St.
Brooklyn City, Montague and Clinton Streets.
Brooklyn Warehouse and Storage Company, 335 Schermerhorn Street.
Eagle Warehouse and Storage Company, 28 Fulton Street.
First National, Kent Avenue and Broadway.
Franklin, 166 Montague Street.
Long Island, Fulton and Clinton Streets.
Manufacturers', 84 Broadway.
Pioneer, 41 Flatbush Avenue.

Baths in Manhattan and Bronx Boroughs.

THE free public baths of the City of New York are located on the Hudson and East Rivers as follows, subject to change:

Hudson River.

Battery.
Foot of Duane Street.
" West Twentieth Street.
" West Fifty-first Street.
" West Eighty-second Street.
" West One Hundred and Thirty-fourth Street.

East River.

Foot of Rivington Street—hot and cold water; open entire year.
" Market Street.
" Corlears Street.
" Fifth Street.
" East Eighteenth Street.
" East Twenty-fourth Street.
" East Fifty-first Street.
" East Ninety-first Street.
" East One Hundred and Twelfth Street.
" East One Hundred and Thirty-sixth Street.

Visitors to the public baths are required to furnish their own towels and bathing suits. These must be removed when the bathers leave the place. The days for bathing in the season (June 12 to September 17) are: For females, Mondays, Wednesdays, and Fridays; for men and boys, the other days of the week and half a day on Sunday. The hours for bathing are from 5 o'clock in the morning until 9 o'clock in the evening. In very warm weather the bath-houses are open all night. Policemen are in attendance to preserve order and enforce the rules.

The bath-houses will accommodate 400 persons at trips of twenty minutes each. Each bather is allowed twenty minutes in the water. In each bath-house are two tanks—for adults, 4 feet 6 inches of water; children, 2 feet 6 inches.

Hospitals in Manhattan and Bronx Boroughs.

American Veterinary, 117 W. 25th St.
Austro-Hungarian, 322 3d Ave.
Babies', 659 Lexington Ave.
Bellevue, foot E. 26th St.
Beth Israel, 206 E. Broadway.
Beth Israel, Jefferson and Cherry Sts. (building).
City, foot E. 26th St.
Colored Home and Hospital, E. 141st St., cor. Concord Ave.
Columbus, 226 E. 20th St.
Emergency for Women, 223 E. 26th St.
Flower, Ave. A., cor. E. 63d St.
Fordham, Aqueduct Ave., cor. St. James.
Free Home for Incurable Cancer, 426 Cherry St.
French Benevolent Society, 320 W. 34th St.
General Memorial, 2 W. 106th St.
German, E. 77th St., cor. Park Ave.
Gouverneur, Gouverneur Slip, cor. Front St.
Hahnemann, Park Ave., near E. 67th St.
Harlem Eye, Ear, and Throat Inf., 144 E. 127th St.
Harlem, 533 E. 120th St.
Homœopathic of Harlem, 63 W. 125th St.
House of Relief, 67 Hudson St.
J. Hood Wright Memorial Hospital, 503 W. 131st St.
Laura Franklin, Free Hospital for Children, 17 E. 111th St.
Lebanon, Westchester Ave., near Cauldwell Ave.
Loomis (for Consumptives), 104 W. 49th St.
McDonough Memorial, 439 W. 41st St.
Manhattan Eye and Ear, 103 Park Ave.
Manhattan State Hospital, Ward's Island.
Maternity, E. 59th St., cor. 3d Ave.
Maternity Hospital of the New York Mother's Home of the Sisters of Misericorde, 531 E. 86th St.
Merchant Marine, 17 State St.
Metropolitan, Blackwell's Island.
Metropolitan Throat, 351 W. 34th St.
Minturn Hospital for Scarlet Fever and Diphtheria, foot E. 16th St.
Mothers and Babies', 596 Lexington Ave.
Mt. Sinai, Lexington Ave., cor. E. 66th St.
New Amsterdam Eye and Ear, 230 W. 38th St.
New York, 7 W. 15th St.
New York American Veterinary, 141 W. 54th St.
New York College of Vet. Surgeons, 154 E. 57th St.
New York Eye and Ear Infirmary, 218 2d Ave.
New York Homœopatnic Medical College and Hospital, Ave. A, near E. 63d St.
New York Infirmary for Women and Children, 5 Livingston Place.
New York Medical College and Hospital for Women, 19 W. 101st St.
New York Ophthalmic and Aural Inst., 46 E. 12th St.
New York Ophthalmic, 201 E. 23d St.
New York Orthopœdic, 126 E. 59th St.
New York Polyclinic, 214 E. 34th St.
New York Post-Graduate, 301 E. 20th St.
New York Red Cross, 110 W. 82d St.
New York Sanitarium, 247 W. 49th St.
New York Skin and Cancer, 330 2d Ave.
New York Society for the Relief of the Ruptured and Crippled, 135 E. 42d St.
New York Throat and Nose, 244 W. 59th St.
Nursery and Child's, 571 Lexington Ave.
Pasteur Institute, 313 W. 23d St.
Presbyterian, 70th St., near Park Ave.
Riverside, North Brother Island.
Riverside (Reception), foot E. 16th St.
Roosevelt, W. 59th St., near 9th Ave.
St. Andrew's Convalescent Hospital for Women, 213 E. 17th St.
St. Ann's Maternity, 130 E. 69th St.
St. Elizabeth's, 225 W. 31st St.
St. Francis', 609 Fifth St.
St. John's Guild Floating Hospital for Children, office, 501 Fifth Ave.
St. Joseph's, E. 143d St., cor. Brook Ave.
St. Joseph's Infirmary, E. 82d St., n. Madison Ave
St. Luke's, Amsterdam Ave., cor. W. 113th St.
St. Mark's, 177 2d Ave.
St. Mary's Free Hospital for Children, 407 W. 34th St.
St. Vincent's, 157 W. 11th St.
Sanitarium for Hebrew Children, office, 55 B'way.
Seton (for Consumptives), Spuyten Duyvil.
Skene Hospital for Self-Supporting Women, 40 W. 47th St
Sloane Maternity, W. 59th St., c. Amsterdam Ave.
Society of Lying-in Hospital, 7 Livingston Place, 314 Broome St.
Trinity, 50 Varick St.
United States Marine (office, Battery).
Willard Parker, foot E. 16th St.
Woman's, E. 50th St., cor. Park Ave.
Woman's Infirmary and Maternity Home, 247 W. 49th St.

Trust Companies in Brooklyn Borough.

Brooklyn, 177 Montague Street.
Flatbush, Flatbush Avenue near Caton.
Franklin, 166 Montague Street.
German-American Real Estate Title Guarantee Company, 40 Court Street.
Hamilton, 191 Montague Street.
Kings County, 344 Fulton Street.
Long Island Loan and Trust Company, corner Court and Joralemon Streets.
Manufacturers', 198 Montague Street.
Nassau Loan and Trust Company, 101 Broadway.
People's, 172 Montague Street.
Title Guarantee and Trust Company, 175 Remsen Street.
Williamsburg, Broadway and Kent Avenue, and 361 Fulton Street.

Churches in Manhattan and Bronx Boroughs.

BAPTIST.

Baptist Ministers' Conference meets every Monday at 11 A. M., at 132 E. 23d St.

Abyssinian, 166 Waverley Pl.
Alexander Ave., cor. E. 141st St.
Amity, W. 54th St., bet. 8th and 9th Aves.
Antioch, 139 W. 25th St.
Ascension, 160th St., bet. Morris and 4th Aves.
Baptist Temple, W. 46th St., near 6th Ave.
Calvary, W. 57th St., bet. 6th and 7th Aves.
Central, W. 42d St., near 8th Ave.
Central Park, E. 83d St., bet. 2d and 3d Aves.
Church of the Epiphany, 64th St. and Madison Ave.
Church of the Redeemer, W. 131st St., bet. Lenox and 7th Aves.
Day Star, 501 W. 157th St.
Eagle Ave., Eagle Ave., near 162d St.
Ebenezer (Primitive), 226 W. 58th St.
Emanuel (German), 1151 1st Ave.
Emanuel, 47 Suffolk St.
Fifth Ave., 6 W. 46th St.
First, W. 79th St., cor. Broadway.
First German, 336 E. 14th St.
First German (Harlem), 220 E. 118th St.
First Swedish, E. 55th St., bet. 3d and Lexington Aves.
Hope, cor. 104th St. and Broadway.
Immanuel, Williamsbridge.
Lexington Ave., E. 111th St., cor. Lexington Ave.
Madison Ave., cor. Madison Ave. and E. 31st St.
Mariner's Temple, 12 Oliver St.
Memorial, Washington Sq. S., cor. Thompson St.
Morningside, W. 116th St., near 8th Ave.
Morning Star Mission for Chinese, 17 Doyers St.
Mount Gilead, 106 E. 126th St.
Mount Morris, 5th Ave., near W. 126th St.
Mount Olivet, 161 W. 53d St.
North, 234 W. 11th St.
Pilgrim, Boston Road, near Vyse Ave.
Riverside, 92d St., cor. Amsterdam Ave.
Second Ave., 166 2d Ave.
Second German, 407 W. 43d St.
Sharon, 177 E. 87th St.
Sixteenth St., 257 W. 16th St.
St. Paul, 358 W. 43d St.
Third German, 1127 Fulton Ave.
Tremont, 1815 Washington Ave.
Union Baptist Colored Mission, 136 W. 30th St.
Washington Heights, 145th St. and Convent Ave.
West 33d St., 327 W. 23d St.
Zion, 203 W. 49th St.

CONGREGATIONAL.

Bedford Park, Bainbridge Ave., cor. E. 201st St.
Bethany, 10th Ave., near 35th St.
Broadway Tabernacle, Broadway and 34th St.
Camp Memorial, 141 Chrystie St.
Christ, Gray, cor. Topping St.
First of Morrisania, E. 166th St. and Forest Ave.
Manhattan, W. 76th St. and Broadway.
North New York, E. 143d St., near Willis Ave.
Pilgrim, Madison Ave., cor. 121st St.
Port Morris, 898 E. 135th St.
Smyrna (Welsh), 206 E. 11th St.
Trinity, Washington Ave., cor. E. 176th St.

DISCIPLES OF CHRIST.

First, 323 W. 56th St.
Lenox Ave. Union, 119th St., near Lenox Ave.
Second, E. 169th St., near Franklin Ave.

EVANGELICAL.

Dingeldein Memorial (German), 429 E. 77th St.
First Church of the Evangelical Association, 214 W. 35th St.
Second Church of the Evangelical Association, 424 W. 55th St.
St. Paul's, 159 E. 112th St.
Swedish Bethesda, 240 E. 45th St.

FRIENDS.

East 15th St., cor. Rutherfurd Pl.
Twentieth St., 144 E. 20th St.

JEWISH.

Adas Israel, 350 E. 57th St.
Adereth El, 135 E. 29th St.
Agudath Jeshorim, 115 E. 86th St.
Ahawath Chesed, 652 Lexington Ave.
Ausche Sfard, 99 Attorney St.
Atereth Israel, 323 E. 82d St.
Ateris Zwie, E. 121st St., near 1st Ave.
Beth-El, 5th Ave., cor. E. 76th St.
Beth Hamedrash Hagodal, 54 Norfolk St.
Beth Hamedrash Shaareli Torah, 80 Forsyth St.
Beth Israel Bikur Cholim, 72d St. and Lexington Ave.
Beth Tefila, 176 E. 106th St.
B'nai Israel, 225 E. 79th St.
B'nai Jeshurun, 65th St. and Madison Ave.
B'nai Peyser, 316 E. 4th St.
B'nee Sholom, 630 5th St.
Brith Solam, 54 Pitt St.
Chaari Zedek, 38 Henry St.
Chefra Kadischa Talmud Thora, 622 5th St.
Darech Amuno, 278 Bleecker St.
Emuno Israel, 301 W. 29th St.
First Galiz Duckler Mugan Abraham, 87 Attorney St.
First Hungarian Cong. Ohab Zadick, 172 Norfolk St.
First Roumanian Am. Congregation, 70 Hester St.
Kahal Adath Jeshurun, 14 Eldridge St.
Kehilath Jeshurun, 127 E. 82d St.
Kol Israel Ansche Poland, 22 Forsyth St.
Machzika Torah Anshar Sineer, 34 Montgomery St.
Meshkan Israel Ansche Suvalk, 56 Chrystie St.
Mount Zion, 113th St. and Madison Ave.
Nachlass Zwee, 170 E. 114th St.
Orach Chaim, 221 E 51st St.
Reidfei Zedeck Ansche Ritone, 200 E. Broadway.
Rodoph Sholom, 63d St. and Lexington Ave.
Shaarai Berocho, 138 E. 50th St.
Shaarai Tephilla, W. 82d St., near Amsterdam Ave.
Shearith B'nai Israel, 638 6th St.
Shearith Israel, Central Park West, cor. 70th St.
Temple Emanu-El, 5th Ave. and 43d St.
Temple Israel, 125th St. and 5th Ave.
Tiffereth Israel, 126 Allen St.
Zichron Ephraim, 67th St., near Lexington Ave.

LUTHERAN.

Advent, 471 W. Boulevard.
Atonement, Edgecombe Ave. and 140th St.
Bethany, 14 Teasdale Pl.
Bethlehem, 239 E. 62d St.
Christ, 406 E. 19th St.
Christ, 552 W. 50th St.
Church of Our Saviour, 179th St. and Audubon Ave.
Emigrant House Chapel, 12 State St.
Epiphany, 72 E. 128th St.
Esthonian Mission, 354 Broome St.
Finnish Lutheran Seaman's Church, 28 Old Slip.
Grace, 123 W. 71st St.
Gustavus Adolphus, 151 E. 22d St.
Harlem Swedish, 191 E. 121st St.
Holy Trinity, 47 W. 21st St.
Immanuel, 215 E. 83d St.
Immanuel, 88th St., cor. Lexington Ave.
Lithuanian Mission, 354 Broome St.
Norwegian Mission, 237 E. 123d St.
Redeemer, 228 W. 45th St.
St. James', Madison Ave., cor. E. 73d St.
St. John's, 81 Christopher St.
St. John's, 217 E. 119th St.
St. John's, Fulton Ave. and 170th St.
St. Luke's, 233 W. 42d St.
St. Mark's, 323 6th St.
St. Matthew's, 354 Broome St.
St. Matthew's, E. 156th St., near Courtlandt Ave.
St. Paul's, 313 W. 22d St.
St. Paul's, 149 W. 123d St.
St. Paul's, Westchester Ave. and 156th St.
St. Peter's, 165 5th, Williamsbridge.
St. Peter's, Lexington Ave. and 46th St.
St. Peter's, Alexander Ave. and 141st St.
St. Stephen's, Union Ave., near 165th St.

CHURCHES IN MANHATTAN AND BRONX BOROUGHS—*Continued.*

LUTHERAN—Continued.

Trinity (Danish), 154 E. 54th St.
Trinity, 139 Ave. B.
Trinity, W. 100th St., near 10th Ave.
Washington Heights, W. 153d St., near Broadway.
Zion, 339 E. 84th St.

METHODIST EPISCOPAL.

Denominational Headquarters, 150 *5th Ave.*

Allen St. Memorial, 91 Rivington St.
Bedford St., 28 Morton St.
Beekman Hill, 319 E. 50th St.
Blinn Memorial (German), 103d St. and Lexington Ave.
Calvary, 129th St. and 7th Ave.
Centenary, Washington Ave. and E. 166th St.
Century, Boston Road, Williamsbridge.
Chelsea, 331 W. 30th St.
Church of the People, 63 Park St.
Church of the Saviour, 109th St. and Madison Ave.
Cornell Memorial, E. 76th St., near 2d Ave.
Duane, 294 Hudson St.
Eighteenth St., 307 W. 18th St.
Eleventh St. Chapel, 545 E. 11th St.
Fifty-sixth St., 440 W. 56th St.
First German, 48 St. Mark's Pl.
Five Points Mission, 63 Park St.
Fordham, 2700 Marion Ave.
Forsyth St., 10 Forsyth St.
Forty-fourth St., 461 W. 44th St.
Franklin St., 176 Franklin St.
German, Elton Ave., cor. E. 158th St.
German, 346 W. 40th St.
Gospel Mission to Jews, 80 2d St.
Grace, White Plains Road.
Grace, 131 W. 104th St.
Hedding, 337 E. 17th St.
Hope of Israel Mission, 209 Madison St.
Italian Mission, 307 E. 112th St.
Jane St., 13 Jane St.
Janes, 461 W. 44th St.
John St., 44 John St.
Madison Ave., Madison Ave., cor. 60th St.
Metropolitan Temple, 58 7th Ave.
Morris Heights, Morris Heights Station.
Mott Ave., Mott Ave., cor. E. 150th St.
North New York, Willis Ave., cor. E. 141st St.
Olin, White Plains Road, Williamsbridge.
Park Ave., Park Ave., cor. 86th St.
People's, E. 61st St., near 2d Ave.
Perry St., 132 Perry St.
Prospect Ave., E. 161st St., near Prospect Ave.
Rose Hill, 221 E. 27th St.
St. Andrew's, 120 W. 76th St.
St. James', Madison Ave. and 126th St.
St. John's German, Fulton, Wakefield.
St. Mark's, W. 53d St. and 8th Ave.
St. Paul's, 86th St. and West End Ave.
St. Paul's (German), 308 E. 55th St.
St. Stephen's, Kingsbridge Road and Broadway.
Second St., 276 2d St.
Seventh St., 24 7th St.
Swedish, Lexington Ave., cor. E. 52d St.
Swedish Battery, W. 24th St., near 9th Ave.
Thirty-fifth St., 460 W. 35th St.
Thirty-seventh St., 225 E. 37th St.
Tremont, Washington Ave., cor. E. 178th St.
Trinity, 323 E. 118th St.
Trinity, Main St., City Island.
Twenty-fourth St., 359 W. 24th St.
Union, 48th St., near Broadway
Washington H'g'ts, Amsterdam Ave., cor. 153d St.
Washington Sq., 137 W. 4th St.
Westchester, West Farms Road.
West Farms, 1264 Tremont Ave
Willett St., 9 Willett St.
Woodlawn, E 237th St., near Katonah Ave.

METHODIST EPISCOPAL (AFRICAN).

Bethel, 239 W. 25th St.
Little Zion, 236 E. 117th St.
Metropolitan Union American, 230 E. 85th St.
Zion, 351 Bleecker St.

PRESBYTERIAN.

Denominational Headquarters, 156 *5th Ave.*

Adams Memorial, 207 E. 30th St.
Alexander Chapel, 7 King St.
Bedford Park, Bedford Park.
Bethany, E. 137th St., near Willis Ave.
Bohemian, 349 E. 74th St.
Brick, 5th Ave., cor. 37th St
Caledonian, 846 7th Ave.
Central, W. 57th St., bet. Broadway and 7th Ave.
Chinese Mission, 26 W. 9th St.
Christ, 228 W. 35th St.
Church of the Puritans, 15 W. 130th St.
Covenant, 310 E. 42d St.
East Harlem, 116th St., bet. 2d and 3d Aves.
Emmanuel Chapel, 737 E. 6th St.
Empire, 252 W. 116th St.
Faith, 359 W. 48th St.
Fifth Ave., 5th Ave., cor. 55th St.
First, 54 5th Ave.
First, Tremont, Washington Ave., near E. 174th St.
First Union, 147 E. 86th St.
Fourth, West End Ave. and 91st St.
Fourth Ave., 4th Ave. and 22d St.
Fourteenth St., 14th St., cor. 2d Ave.
French Evangelical, 126 W. 16th St.
Good Shepherd, 152 W. 66th St.
Harlem, 125th St., near Madison Ave.
Knox, cor. 72d St. and 2d Ave.
Lenox, 139th St., near 8th Ave.
Madison Ave., Madison Ave., cor. 73d St.
Madison Sq., 24th St. and Madison Ave.
Morningside, Morningside Ave. and W. 122d St.
Morrisania First, Washington Ave. and 167th St.
Mount Tabor, 122 E. 104th St.
Mount Washington, Inwood.
New York, 7th Ave. and 128th St.
North, cor. 9th Ave. and 31st St.
Park, 86th St. and Amsterdam Ave.
Phelps Mission, 314 E. 35th St.
Riverdale, Riverdale.
Rutgers Riverside, Broadway and W. 73d St.
St. James', 211 W. 32d St.
Scotch, 96th St. and Central Park West.
Sea and Land, 61 Henry St.
Second German, 435 E. Houston St.
Seventh, cor. Broome and Ridge Sts.
Sixty-third St. Chapel, 342 E. 63d St.
Spring St., Spring St., near Varick St.
Thirteenth St., 145 W. 13th St.
Throgg's Neck First, Ft. Schuyler Road.
University Heights, University Heights.
University Pl., University Pl., cor. 10th St.
Washington H'g'ts, Amsterdam Ave. and 155th St.
Welsh, 225 E. 13th St.
West, 42d St., bet. 5th and 6th Aves.
West End, 105th St. and Amsterdam Ave.
West Farms, 1243 Samuel St.
West Fifty-first St., 359 W. 51st St.
Westminster, 210-212 W. 23d St.
Williamsbridge First, 32 6th St., Williamsbridge.
Woodstock, E. 165th St. and Boston Ave.
Zion (German), 135 E. 40th St.

PROTESTANT EPISCOPAL.

Diocesan House, 29 *Lafayette Place.*

Rt. Rev. Henry C. Potter, Bishop of New York, 29 Lafayette Place.
Cathedral of St. John the Divine, Cathedral Heights and 113th St.
All Angels', 81st St., cor. West End Ave.
All Saints', 286 Henry St.
All Souls', Madison Ave. and 66th St.
Anglo-American Free Church of St. George the Martyr, 222 W. 11th St.
Ascension, 36 5th Ave., cor. 10th St.
Ascension Memorial, 243 W. 43d St.
Beloved Disciple, 89th St., near Madison Ave.
Calvary, 273 4th Ave.; Chapel, 229 E 23d St.; Galilee Mission, 346 E. 23d St.
Chapel of Christ the Consoler, foot E. 26th St. (Bellevue Hospital).
Chapel of St. Elizabeth of Hungary, 2 W. 106th St.
Chapel of the Comforter, 8 Horatio St.

CHURCHES IN MANHATTAN AND BRONX BOROUGHS—*Continued.*

PROTESTANT EPISCOPAL—Continued.

Chapel of the Good Shepherd, Blackwell's Island.
Chapel of the Good Shepherd (General Theological Seminary), Chelsea Sq.
Chapel of the Messiah, 206 E. 95th St.
Christ, Broadway and W. 71st St.
Christ, Riverdale.
Church of the Archangel, St. Nicholas Ave., cor. W. 114th St.
Du St. Esprit, E. 27th St., near 4th Ave.
Epiphany, 259 Lexington Ave.
God's Providence Mission, 330 Broome St.
Grace, 800 Broadway.
Grace, Main St., City Island.
Grace, West Farms, Vyse Ave., near Tremont Ave.
Grace Chapel, 414 E. 14th St.
Grace Emanuel, 212 E. 116th St.
Heavenly Rest, 551 5th Ave.
Holy Apostles, 300 9th Ave.
Holy Comforter, 343 W. Houston St.
Holy Communion, 324 6th Ave.
Holy Cross, 43 Ave. C.
Holy Faith, E. 166th St., near Boston Ave.
Holyrood, Kingsbridge Road and 181st St.
Holy Sepulchre, E. 74th St., near Park Ave.
Holy Trinity (St. James' Parish), 316 E. 88th St.
Holy Trinity, W. 122d St. and Lenox Ave.
Incarnation, 205 Madison Ave., cor. 35th St.
Intercession, 158th St. and Broadway.
Mediator, 2937 Church St., Kingsbridge.
Mission Church of the Advocate, Washington Ave., near E. 184th St.
Mission of P. E. Church for Seamen, 21 Counties Slip.
Our Saviour, foot Rutgers St., East River.
Pro-Cathedral, 130 Stanton St.
Reconciliation, 242 E. 31st St.
Redeemer, 136th St., near 7th Ave.
St. Agnes' Chapel (Trinity Parish), 92d St., near Columbus Ave.
St. Ambrose's, 117 Thompson St.
St. Andrew's, 127th St., near 5th Ave.
St. Ann's, St. Ann's Ave., near E. 140th St.
St. Ann's (Deaf Mutes), W. 148th St., near Amsterdam Ave.
St. Augustine's Chapel (Trinity Parish), 107 E. Houston St.
St. Barnabas' Chapel, 306 Mulberry St.
St. Bartholomew's, 348 Madison Ave.; Mission at 207 E. 42d St.; Oriental Mission, 209 E. 42d St.; Swedish Chapel, 121 E. 127th St.
St. Christopher's Chapel (Trinity Parish), 213 Fulton St.
St. Chrysostom's Chapel (Trinity Parish), 201 W. 39th St.
St. Clement's, 108 W. 3d St.
St. Cornelius', 423 W. 46th St.
St. Cornelius' Chapel, Governor's Island.
St. David's, 611 E. 158th St.
St. Edmund's Chapel, 177th St., near Jerome Ave.
St. Edward the Martyr, 109th St., near 5th Ave.
St. George's, Park Ave., Williamsbridge.
St. George's, 7 Rutherfurd Pl.
St. Ignatius', West End Ave.
St. James', 71st St., cor. Madison Ave.
St. James', Fordham, Jerome Ave., c. St. James St.
St. John the Evangelist, 222 W. 11th St.
St. John's Chapel (Trinity Parish), 46 Varick St.
St. Luke's, Convent Ave., cor. W. 141st St.
St. Luke's Chapel (Trinity Parish), Hudson St., opp. Grove St.
St. Margaret's, E. 156th St., near Dawson St.
St. Mark's, 2d Ave. and 10th St.
St. Mary's, Alexander Ave., cor. 142d St.
St Mary's, Lawrence St., near Amsterdam Ave.
St. Mary the Virgin, W. 46th St. and 6th Ave.
St. Matthew's, W. 84th St., near Central Park West.
St. Michael's, Amsterdam Ave., near W. 99th St.
St. Paul's, Washington Ave., near 170th St.
St. Paul's (Trinity Parish), Broadway & Vesey St.
St. Peter's, 342 W. 20th St.
St. Peter's, Westchester Ave.
St. Philip's, 161 W. 25th St.

PROTESTANT EPISCOPAL—Continued.

St. Stephen's, 124 W. 69th St.
St. Stephen's Chapel, E. 238th St., cor. Vireo Ave.
St. Thomas', 5th Ave., cor. 53d St.
St. Thomas' Chapel, 230 E. 60th St.
San Salvatore (Italian), 40 Bleecker St.
Transfiguration ("Little Church Around the Corner"), 5 E. 29th St.
Trinity, Broadway and Rector St.
Trinity Chapel, 15 W. 25th St.
Trinity, E. 164th St., near Boston Road.
Zion and St. Timothy, 332 W. 57th St.

REFORMED CHURCH IN AMERICA.

Denominational Headquarters, Reformed Church Building, 25 E. 22d St.

Anderson Memorial, cor. E. 183d St. and Camberling Ave.
Bloomingdale, Broadway, cor. W. 68th St.
Church of the Comforter, Morris Ave. & E. 163d St.
Collegiate, 5th Ave., cor. W. 48th St.
Collegiate, 77th St. and West End Ave.
Collegiate, 307 W. 34th St.
Collegiate Chapel, 113 Fulton St.
Collegiate of Harlem, 1st Church, 191 E. 121st St.
Collegiate of Harlem, 2d Church, W. 123d St. and Lenox Ave.
First Fordham, Kingsbridge Rd., n. Jerome Ave.
Fourth German, 244 W. 40th St.
German Evangelical Mission, 141 E. Houston St.
Grace, 845 7th Ave.
Hamilton Grange, W. 145th St. and Convent Ave.
Madison Ave., Madison Ave., cor. 57th St.
Manhattan, 71 Ave. B.
Marble Collegiate, 5th Ave., cor. W. 29th St.
Melrose, Elton Ave., cor. E. 156th St.
Middle Collegiate, 2d Ave., near 7th St.
Mott Haven, 3d Ave., cor. 146th St.
Prospect Hill, Park Ave. and E. 89th St.
South, Madison Ave., cor. 38th St.; Manor Chapel, 348 W. 26th St.; Rogers Chapel, 204 W. 18th St.
Union, Ogden Ave., near 168th St., Highbridge.
Vermilye Chapel, 416 W. 54th St.
West Farms, Boston Road, cor. Clover St.

REFORMED EPISCOPAL.

First, Madison Ave., cor. 55th St.
St. Paul's, 236th St. and Vireo Ave.

R. FORMED CHURCH IN THE U. S.

Bethany, 235 E. 109th St.
Harbor Mission, 31 Broadway.
Martha Memorial, 419 W. 52d St.

REFORMED PRESBYTERIAN.

First, 123 W. 12th St.
Fourth, 304 W. 122d St.
Second, 227 W. 39th St.
Third, 238 W. 23d St.

ROMAN CATHOLIC.

Most Rev. M. A. Corrigan, Archbishop, 452 Madison Ave.
All Saints', Madison Ave., cor. 129th St.
Annunciation, B. V. M., Broadway, cor. 131st St.
Ascension, 107th St., near Broadway.
Assumption, 427 W. 49th St.
Blessed Sacrament, W. 71st St., near Broadway.
Epiphany, 373 2d Ave.
Guardian Angel, 513 W. 23d St.
Holy Cross, 335 W. 42d St.
Holy Family, 9th St., Unionport.
Holy Innocents, 126 W. 37th St.
Holy Name of Jesus, Amsterdam Ave. and 96th St.
Holy Rosary, 442 E. 119th St.
Holy Spirit, Morris Heights.
Holy Trinity, 229 W. 82d St.
Immaculate Conception, 505 E. 14th St.
Immaculate Conception (German), 639 E. 150th St.
Maronite Chapel, 81 Washington St.
Mary Star of the Sea, 7 State St.
Most Holy Redeemer, 165 3d St.
Most Precious Blood, 115 Baxter St.

CHURCHES IN MANHATTAN AND BRONX BOROUGHS—*Continued.*

ROMAN CATHOLIC—Continued.

Nativity, 48 2d Ave.
Our Lady of Good Counsel, 236 E. 90th St.
Our Lady of Loretto, 303 Elizabeth St.
Our Lady of Lourdes, 468 W. 145th St.
Our Lady of Mercy, E. 190th St., cor. Webster Ave.
Our Lady of Mt. Carmel, 473 E. 115th St.
Our Lady of Perpetual Help, 321 E. 61st St.
Our Lady of Pompeii, 214 Bleecker St.
Our Lady of Sorrows, 105 Pitt St.
Our Lady of the Holy Scapular of Mt. Carmel, 337 E. 28th St.
Our Lady Queen of Angels, 228 E. 113th St.
Sacred Heart, Marcher Ave., near E. 169th St.
Sacred Heart of Jesus, 447 W. 51st St.
St. Adalbert's, 680 E. 156th St.
St. Agnes', 143 E. 43d St.
St. Alphonsus', 312 W. Broadway.
St. Aloysius', 200 W. 131st St.
St. Ambrose, 515 W. 54th St.
St. Andrew's, Duane St., cor. City Hall Place.
St. Angela Mericis, Morris Ave. and 163d St.
St. Ann's, 112 E. 12th St.
St. Anselm's, Beach Ave., near E. 152d St.
St. Anthony, 153 Sullivan St.
St. Augustine's, E. 167th St., cor. Fulton Ave.
St. Benedict the Moor, 3 W. 53d St.
St. Bernard's, 332 W. 14th St.
St. Boniface, 382 2d Ave.
St. Brigid's, 123 Ave. B.
St. Catharine of Genoa, W. 153d St., near Amsterdam Ave.
St. Catherine of Sienna, 420 E. 69th St.
St. Cecilia's, E. 106th St., near Lexington Ave.
St. Charles Borromeo, W. 142d St., near 7th Ave.
St. Columba's, 339 W. 25th St.
St. Elizabeth's, W. 187th St., cor. Broadway
St. Elizabeth of Hungary, 345 E. 4th St.
St. Frances of Rome, 88 Fulton St.
St. Francis de Sales, 234 E. 96th St.
St. Francis of Assisi, 139 W. 31st St.
St. Francis Xavier, 36 W. 16th St.
St. Gabriel's, 310 E. 37th St.
St. Ignatius, Park Ave., cor. E. 84th St.
St. James', 32 James St.
St. Jean Baptiste's, 159 E. 76th St.
St. Jerome's, Alexander Ave., cor. 137th St.
St. Joachim, 24 Roosevelt St.
St. John Baptist, 209 W. 30th St.
St. John Chrysostom's, 167th St., near Hoe Ave.
St. John Evangelist, 355 E. 55th St.
St. John Nepomucenes, 289 E. 4th St.
St. John's, 2911 Church St., Kingsbridge.
St. Joseph's, 59 6th Ave.
St. Joseph's, 1850 Washington Ave.
St. Joseph's (German), 408 E. 87th St.
St. Joseph's, 125th St., cor. Columbus Ave.
St. Joseph's, 8 Battery Place.
St. Lawrence Chapel, E. 84th St., cor. Park Ave.
St. Leo's, 11 E. 28th St.
St. Lucy's, 340 E. 104th St.
St. Luke's, 137th St. and St. Ann Ave.
St. Margaret's, Riverdale.
St. Martin of Tours, Fordham.
St. Mary Magdalen's, 527 E. 17th St.
St. Mary's, 438 Grand St.
St. Mary's, White Plains Road.
St. Mary's Star of the Sea, City Island.
St. Michael's, W. 32d St. and 9th Ave.
St. Monica's, 409 E. 79th St.
St. Nicholas', 125 2d St.
St. Patrick's, Mott St., cor. Prince St.
St. Patrick's Cathedral, cor. 5th Ave. and 50th St.
St. Paul's, 121 E. 117th St.
St. Paul the Apostle's, Columbus Ave. and W. 60th St.
St. Peter's, 22 Barclay St.
St. Peter and Paul's, 159th St. and St. Ann Ave.
St. Philip, Bedford Park.
St. Raphael's, 509 W. 40th St.
St. Raymond's, West Farms Road, Westchester.
St. Rose's, 36 Cannon St.
St. Rose of Lima's, 512 W. 162d St.

ROMAN CATHOLIC—Continued.

St. Stanislaus', 109 7th St.
St. Stephen's, 149 E. 28th St.
St. Teresa's, Rutgers, cor. Henry St.
St. Thomas the Apostle's, W. 118th St., near St. Nicholas Ave.
St. Thomas Aquinas, 1277 Tremont Ave.
St. Valentine's, 7th St., Williamsbridge.
St. Veronica's, Christopher St., near Greenwich.
St. Vincent de Paul, 127 W. 23d St.
St. Vincent Ferrer, 871 Lexington Ave.
Transfiguration, 25 Mott St.

UNITARIAN.

Denominational Headquarters, 104 *E. 20th St.*

All Souls', 245 4th Ave.
Lenox Ave., Lenox Ave., cor. 121st St.
Messiah, E. 34th St., cor. Park Ave.

UNITED PRESBYTERIAN.

Charles St., 41 Charles St.
First, 250 W. 34th St.
Harlem, 302 E. 119th St.
Seventh Ave., 29 7th Ave.
Washington Heights, 172d St. and Audubon Ave.
West 44th St., 434 W. 44th St.

UNIVERSALIST.

Church of the Eternal Hope, 142 W. 81st St.
Fourth (Divine Paternity), Central Park West and 76th St.

OTHER DENOMINATIONS.

American Hebrew Christian Mission, 105 E. 22d St.
American Mission to the Jews, 424 Grand St.
Aryan Lotus Circle, 144 Madison Ave.
Beacon Light Rescue Mission, 2372 3d Ave.
Broome St. Tabernacle, 395 Broome St.
Catharine Mission, 24 Catharine Slip.
Christian Israelites' Sanctuary, 108 1st St.
Christian Reformed, 21 Bank St.
Christ's Mission, 142 W. 21st St.
Church of the Strangers, W. 57th St. and 8th Ave.
Corpus Christi (English Catholic), W. 69th St., near Amsterdam Ave.
Cremorne Mission, 104 W. 32d St.
De Witt Memorial, 280 Rivington St.
East Side Chapel, 404 E. 15th St.
Evangel Band and Mission, 21 Mott St.
First Seventh-Day Baptist, Washington Sq. S., cor. Thompson St.
Free Methodist Mission, 349 E. 10th St.
German Apostolic, 202 W. 114th St.
Gospel Chapel, 305 W. 30th St.
Gospel Tabernacle, 692 8th Ave.
Greek Orthodox of the Holy Trinity, 138 E. 27th St.
Interdenominational, 173 8th Ave.
International Union, E. 72d St., n. Lexington Ave.
Italian Mission, 395 Broome St.
Manhattan Chapel, 420 E. 26th St.
Mariners', 46 Catharine St.
McAuley's Water St. Mission, 316 Water St.
Metropolitan Independent, Carnegie Lyceum.
New Jerusalem (Swedenborgian), 114 E. 35th St.
N. Y. Rescue Band Office, 105 E. 22d St.
Olivet Memorial, 63 2d St.
146th St. Gospel Temperance Mission, 146th St., near 3d Ave.
People's, 2308 2d Ave.
People's Tabernacle, 232 E. 104th St.
Russian Orthodox, 323 2d Ave.
Salvation Army, 122 W. 14th St.; 88 Cherry St.; 22 Albany St.; 212 E. 125th St.; 668 Courtlandt Ave.; 352 W. 35th St.; 1 Abingdon Square; 1441 3d Ave.; 158 E. 27th St.; 14 4th Ave.; 142d St. and Alexander Ave.; 2061 Lexington Ave.; 83 and 243 Bowery; 23 West St.; 63 Watts St.; 23 Minetta Lane; 532 W. 39th St., and 96 Greenwich St.
Scandinavian Seamen's Mission, 94 Market St.

CHURCHES IN MANHATTAN AND BRONX BOROUGHS—*Continued.*

OTHER DENOMINATIONS—Continued.

Seaman's Rest Mission, 399 West St.
Seventh-Day Adventists, 124 W. 115th St.
Strachan, Margaret, Chapel, 105 W. 27th St.
Stranger's Church, 123 W. 12th St.
St. Paul's (Evangelical Reformed), 874 E. 141st St.
Syrian Orthodox, 77 Washington St.
Unity Congregation, 64 Madison Ave.
Volunteers, 1 4th Ave.; 232 E. 125th St.
West Side Noonday Prayer, 281 Greenwich St.
Woman's Union Prayer Meeting, Harlem, Thursdays, 267 Lenox Ave.

OTHER DENOMINATIONS—Continued.

Woods Memorial Chapel, 133 Ave. A.
Young Men's Christian Association, 156 Fifth Ave.; 3 W. 29th St.; 52 E. 23d St.; 153, 232 Bowery; 158 E. 87th St.; 5 W. 125th St.; 155th St., near Broadway; 142 2d Ave.; 49 W. 24th St.; 132 W. 53d St.; 328 W. 56th St.; Governor's Island; 361 Madison Ave.; 129 Lexington Ave.; West End Ave., cor. 72d St.; Park Ave., near E. 151st St., and 318 W. 57th St.
Young People's City Mission, 219 E. 59th St.
Young Women's Christian Association, 7 E. 15th St.; 460 W. 44th St.

Churches in Brooklyn Borough.

BAPTIST.

Baptist Temple (First in Pierrepont St.), 3d Ave., cor. Schermerhorn St.
Bedford Ave., 906 Bedford Ave.
Bedford Heights, Bergen St., cor. Rogers Ave.
Berean, Bergen St., near Rochester Ave.
Bethany (colored), Vanderbilt Ave., near Atlantic Ave.
Borough Park, 49th St. and New Utrecht Ave.
Brownsville Jewish Mission, 1831 Pitkin Ave.
Bushwick, Bushwick Ave., cor. Weirfield St.
Central, Adelphi St., near Myrtle Ave.
Central, Marcy Ave., cor. S. 5th St.
Chinese Mission, 164 Gates Ave.
Concord (colored), Duffield St., near Myrtle Ave.
Deutsche Mission, St. Nicholas Ave., near Flushing Ave.
East End, Van Sicklen Ave., near Glenmore Ave.
Emanuel, Lafayette Ave., cor. St. James' Pl.
Emanuel Chapel, 131 Steuben St.
Euclid Ave., Pine St., cor. Fulton St.
Fifteenth St., 15th St., near 4th Ave.
First Flatbush, Nostrand Ave., cor. Lenox Road.
First, in East New York, Hendrix St., near Fulton St.
First, E. D., Lee Ave., cor. Keap St.
First German, E. D., Montrose, near Union Ave.
First German, South Brooklyn, Prospect Ave., near 6th Ave.
First Greenpoint, Noble St., near Manhattan Ave.
First Swedish, Dean St., near 6th Ave.
Fourth Ave., 4th Ave., near 32d St.
Grace Chapel, Bainbridge St., near Saratoga Ave.
Greene Ave., Greene Ave., near Lewis Ave.
Greenwood, meets at All Saints' P. E. Church, 7th Ave. and 7th St.
Greenwood, Chinese Branch, 183 12th St.
Greenwood, German Branch, 161 15th St.
Hanson Place, Hanson Pl., cor. S. Portland Ave.
Jefferson Ave., Jefferson Ave., cor. Ormond Pl.
Marcy Ave., Marcy Ave., cor. Putnam Ave.
Memorial, 510 8th Ave.
Messiah (colored), Prospect Pl., near Troy Ave.
Ocean Hill, Rockaway Ave., cor. Somers St.
Pilgrim, Patchen Ave., cor. McDonough St.
Second German, Evergreen Ave., cor. Woodbine.
Second Swedish, Ralph Ave., cor. Bergen St.
Sixth Ave., 6th Ave., cor. Lincoln Pl.
Strong Pl., Strong Pl., cor. Degraw St.
Sumner Ave., Sumner Ave., cor. Decatur St.
Tabernacle, Clinton St., cor. 3d Pl.
Trinity, Greene Ave., cor. Patchen Ave.
Union, Noble, near Manhattan Ave.
Unity Baptist Mission, 870 Willoughby Ave.
Washington Ave., Washington Ave., cor. Gates Ave.
West End, 47th St., near 3d Ave.
Williamsbridge Jewish Mission, 17 Manhattan Ave.
Windsor Terrace Mission, Greenwood Ave., cor. E. 7th St.
Wyckoff Ave., Wyckoff Ave., near Cooper Ave.

CONGREGATIONAL.

Atlantic Ave. Mission, Atlantic, cor. Grand Ave.
Beecher Memorial, Herkimer St., near Rockaway Ave.
Bethel, of Plymouth Church, 15 Hicks St.
Bethesda, Ralph Ave., cor. Chauncey St.
Brighton Chapel, Neptune Ave., near W. 5th St.
Bushwick Ave., Bushwick Ave., cor. Cornelia St.
Central, Hancock St., near Franklin Ave.
Clinton Ave., Clinton Ave., cor. Lafayette Ave.
Flatbush Ave. D, cor. E. 18th St.
Iglesia (Hispano-American), Tompkins Ave., cor. McDonough St.
Immanuel, Decatur St.
Lee Ave., Lee Ave., cor. Hooper St.
Lewis Ave., Lewis Ave., cor. Madison St.
Mayflower Mission, Jay St., cor. High St.
Nazarene (colored), Sumner Ave., near Fulton St.
New England, S. 9th St., near Driggs Ave.
Park Ave., Park Ave., cor. Marcy Ave.
Park, 6th Ave., cor. 7th St.
Parkville, 18th Ave., near Ocean Parkway.
Pennsylvania Ave., Pennsylvania Ave., near Liberty Ave.
Pilgrim (Swedish), 413 Atlantic Ave.
Pilgrim Chapel, Henry St., cor. Degraw St.
Pilgrims, Henry St., cor. Remsen St.
Plymouth, Orange St., near Hicks St.
Puritan, Lafayette Ave., cor. Marcy Ave.
Rockaway Ave., Rockaway Ave., near Blake St.
South, President St., cor. Court St.
Tompkins Ave., Tompkins Ave., cor. McDonough St.
United, Lee Ave., cor. Hooper St.
Willoughby Ave. Chapel, Willoughby Ave., cor. Grand Ave.

JEWISH.

Ahawath Achim, Johnson Ave., near Manhattan Ave.
Ahawath Chesed, cor. Lorimer and Stagg Sts.
Baith Israel, Boerum Pl., cor. State St.
Beth Aaron, Scholes St.
Beth Hamedrash, 94 Seigel St.
Beth Hamidrash Hogodol Keser Torah, 50 Moore St.
Beth Jacob, Keap St., near S. 5th St.
Bikur Cholim, Wyona, near Fulton St.
Bnai Sholom, 327-9 9th St.
B'nai David, 12 Moore St.
B'nai Jacob, Prospect Ave.
Chebrah Bnei Sholome, 148 Varet St.
Chevra Sford Anshe, 125 Moore St.
Cong. Beth Elohim, State St., near Hoyt St.
Cong. B'nai Scholem, 148 Varet St.
Cong. Mt. Sinai, 345 Bridge St.
Cong. Tilim, 51 Manhattan Ave.
Cook St. Synagogue, 44 Cook St.
Emanuel, 4th Ave.
Ohavai Sholom, Brownsville.

CHURCHES IN BROOKLYN BOROUGH—*Continued.*

JEWISH—Continued.

Scholes St. Synagogue, Scholes St., near Ewen St.
Temple Beth El, of Greenpoint, 110 Noble St.
Temple Beth Elohim, Keap St., near Division Ave.
Temple Israel, Bedford Ave., cor. Lafayette Ave.

LUTHERAN.

Bethlehem (German), Marion St., near Reid Ave.
Bethlehem (Swedish), 3d Ave. and Pacific St.
Bethlehem (Norwegian), Russell St., near Nassau Ave.
Calvary, Rochester Ave., near Herkimer St.
Canarsie St. Matthew's, E. 92d St., n. Flatlands Ave.
Christ, 1084 Lafayette Ave.
Emanuel, 7th St., near 5th Ave.
First Scandinavian, Manhattan Ave., near Milton St.
German Evangelical, Schermerhorn St., near Court St.
Holy Trinity, Cumberland St., near Lafayette Ave.
Immanuel (Swedish), Leonard St., n. Driggs Ave.
Messiah, Humboldt St., cor. Norman Ave.
Norwegian, William, near Van Brunt.
Our Saviour (Danish), 9th St., near 3d Ave.
Our Saviour (Norwegian), Henry St., near 4th Pl.
Redeemer, Bedford Ave., cor. Hewes St.
Reformation, Schenck Ave., near Hamilton Ave.
Resurrection (English), Court, cor. President St.
Salem's Danish Evangelical.
St. James', 46th St., near 4th Ave.
St. Johannes, Maujerist., near Graham Ave.
St. John's, Bath Beach.
St. John's, 84th St. and 16th Ave.
St. John's, New Jersey Ave., near Liberty Ave.
St. John's, Prospect Ave., near 5th Ave.
St. John's, E. D., Milton St., n. Manhattan Ave.
St. Luke's, Washington Ave., n. Willoughby Ave.
St. Mark's, Bushwick Ave., cor. Jefferson St.
St. Matthew's (German), N. 5th St., n. Driggs Ave.
St. Matthew's, 6th Ave., cor. 2d St.
St. Paul's, Knickerbocker Ave., cor. Palmetto St.
St. Paul's, Henry St., near 3d Place.
St. Paul's, Wyona, near Glenmore Ave.
St. Paul's, E. D., S. 5th St., cor. Rodney St.
St. Paul's (Swedish), 392 McDonough St.
St. Peter's, Bedford Ave., near De Kalb Ave.
St. Petri's, E. D., Rodney St., near S. 2d St.
St. Stephen's, Newkirk Ave., cor. E. 28th St.
Trinity, Harrison St., cor. Tompkins Place.
Trinity (Norwegian), 27th St., near 5th Ave.
Wartburg Chapel, Georgia Ave. and Fulton St.
Zion, Henry St., near Clark St.
Zion, Locust St., near Grant St.

METHODIST EPISCOPAL.

Andrew's, Richmond St., cor. Jamaica Ave.
Benson Ave., Bath Beach.
Bethany (Swedish), Troy, cor. Herkimer.
Borough Park, Borough Park.
Buffalo Ave., Buffalo Ave., cor. Bergen St.
Bushwick Ave., Bushwick Ave., cor. Madison St.
Carroll Park (Norwegian), Carroll St., near Hoyt.
Cropsey Ave., Cropsey Ave., near Bay 35th.
De Kalb Ave., De Kalb Ave., near Franklin Ave.
Eighteenth St., 18th St., near 5th Ave.
Elim (Swedish), 47th St., near 5th Ave.
Emanuel (Swedish), Dean St., near 5th Ave.
Embury, Decatur St., cor. Lewis Ave.
Epworth, Bushwick Ave., cor. De Kalb Ave.
Fennimore St., Fennimore St., cor. Rogers Ave.
First, Lenox Road, near Flatbush Ave.
First, Greenpoint, Manhattan Ave., near Java St.
First Pl., First Pl., cor. Henry St.
Flatlands, Kings Highway.
Fleet St., Fleet St., cor. Lafayette Ave.
Fourth Ave., 4th Ave., cor. 47th St.
Goodsell, Sheridan Ave., cor. McKinley Ave.
Grace, 7th Ave., cor. St. John's Place.
Grace, Bay Ridge.
Gravesend, Gravesend.

METHODIST EPISCOPAL—Continued.

Greenpoint Tabernacle, Manhattan Ave., opp. Noble St.
Hanson Place, Hanson Place, cor. St. Felix St.
Janes, Reid Ave., cor. Monroe St.
Knickerbocker Ave., Knickerbocker Ave., cor. Ralph St.
Newman Memorial, Herkimer St., near Schenectady Ave.
New York Ave., New York Ave., cor. Dean St
North Fifth St., N. 5th St., near Bedford Ave.
Norwegian, 58th St., near 12th Ave.
Nostrand Ave., Nostrand Ave., cor. Quincy St.
Powers St., Powers St., near Lorimer St.
Ridley Memorial, Lawrence Ave., near Ocean Parkway.
Russell Place, Russell Place, near Atlantic Ave.
Sands St., Henry St., cor. Clark.
Sheepshead Bay, Voorhees Ave., cor. Ocean Ave.
Simpson, Clermont Ave., cor. Willoughby Ave.
Sixth Ave., 8th St., near 6th Ave.
South Second St., S. 2d St., near Driggs Ave.
South Third St., S. 3d St., cor. Union Ave.
St. John's, Bedford Ave., cor. Wilson St.
St. Paul's, Richards St., near Sullivan St.
Summerfield, Washington Ave., cor. Greene Ave.
Sumner Ave., Sumner Ave., cor. Van Buren St.
Tompkins Ave., Tompkins Ave., cor. Willoughby.
Union, Leonard, cor. Conselyea.
Warren St., Warren St., near Smith St.
Wesley, Glenmore Ave., cor. Shepherd Ave.
Williams Ave., Williams Ave., near Atlantic Ave.
Windsor Terrace, Greenwood Ave., cor. Prospect.
York St., York St., near Gold St.

METHODIST EPISCOPAL.

(GERMAN.)

Greene Ave., 1171 Greene Ave.
Salem, Vanderveer Park, cor. 38th St. and Ave. D.
St. John's, Sumner Place, near Flushing Ave.
St. Paul's, Marcy Ave., cor. Penn St.
Wyckoff St., Wyckoff St., near Smith St.

METHODIST PRIMITIVE.

First, Park Ave., near St. Edward's.
Orchard, Oakland St., near Nassau Ave.
Welcome, Classon Ave., near Myrtle Ave.

METHODIST PROTESTANT.

Grace, E. 92d St., cor. Church Ave.

AFRICAN METHODIST EPISCOPAL.

St. John's, Howard Ave., near Herkimer.
Union Bethel, Schenectady Ave., cor. Dean St.
Union Zion, S. 3d St., cor. Hooper.
Wesleyan, Bridge St., near Myrtle Ave.
Zion, Fleet St., near Myrtle Ave.
Zion, Gravesend Beach.

PRESBYTERIAN.

Ainslie St., Ainslie St., near Manhattan Ave.
Arlington Ave., Arlington Ave., cor. Elton St.
Bay Ridge, 81st St., cor. 2d Ave.
Bedford, Dean St., cor. Nostrand Ave.
Bensonhurst, Bensonhurst.
Bethany, McDonough St., near Howard Ave.
Bushwick, Central Ave., cor. Covert.
Central, Marcy Ave., cor. Jefferson Ave.
City Park Chapel, Concord St., near Hudson Ave.
Classon Ave., Classon Ave., cor. Monroe St.
Cumberland St., Cumberland St., n. Myrtle Ave.
Cuyler Chapel, 358 Pacific St.
Duryea, Clermont Ave., near Atlantic Ave.
Ebenezer, Stockholm St., near Wyckoff Ave.
Emanuel Chapel, Hamburg Ave., cor. Putnam Ave.
Fifth German, Halsey St., near Central Ave.
First, Henry St., near Clark St.

CHURCHES IN BROOKLYN BOROUGH—*Continued.*

PRESBYTERIAN—Continued.

First German, Leonard St., cor. Stagg St.
Franklin Ave., 163 Franklin Ave.
Friedens' Kirche, Willoughby Ave., near Broadway.
Glenmore Ave., Glenmore Ave., cor. Doscher St.
Grace, Stuyvesant Ave., cor. Jefferson Ave.
Greene Ave., Greene Ave., near Reid Ave.
Gwinnett St. Mission, 158 Gwinnett St.
Home Crest, Home Crest.
Hopkins St. (German), Hopkins St., near Throop Ave.
Immanuel, Newkirk Ave., near Flatbush.
Lafayette Ave., Lafayette Ave., cor. S. Oxford St.
Lefferts Park, Lefferts Park.
Memorial, 7th Ave., cor. St. John's Place.
Mount Olivet, Evergreen Ave., cor. Troutman St.
Noble St., Noble St., cor. Lorimer St.
Olivet, Bergen St., near 6th Ave.
Prospect Heights, 8th Ave., cor. 10th St.
Ross St., E. D., Ross St., near Bedford Ave.
Seaman's Institute, 18 Atlantic Ave.
Second, Clinton St., cor. Remsen St.
Siloam, Prince St., near Myrtle Ave.
South Third St., S. 3d St., cor. Driggs Ave.
Throop Ave., Throop Ave., cor. Willoughby Ave.
Westminster, Clinton St., cor. 1st Place.
Wyckoff Heights Chapel, 148 Wyckoff Ave.

REFORMED PRESBYTERIAN.

First, Prospect Place, near 5th Ave.

UNITED PRESBYTERIAN.

First, S. 1st St., cor. Rodney St.
Second, Atlantic Ave., cor. Bond St.
Westminster, Bainbridge St. and Hopkinson Ave.

PROTESTANT EPISCOPAL.

Frederick Burgess, Bishop.

Advent, Bensonhurst.
All Saints', 7th Ave., cor. 7th St.
Ascension, Kent St., near Manhattan.
Atonement, 17th St., near 5th Ave.
Calvary, S. 9th St., cor. Marcy Ave.
Christ, E. D., Bedford Ave., opposite Morton.
Christ, Clinton, cor. Harrison.
Christ, 3d Ave., cor. 68th St.
Christ Chapel, Wolcott St., near Van Brunt St.
Church Foundation Chapel, Atlantic, near Albany Ave.
Church of Our Saviour, Clinton St., cor. Luquer St.
Epiphany, McDonough St. and Tompkins Ave.
Good Shepherd, McDonough St., near Stuyvesant Ave.
Grace, E. D., Conselyea St., near Lorimer St.
Grace, Hicks St., cor. Grace.
Holy Apostles, Greenwood Ave., cor. Prospect.
Holy Comforter Chapel, 44 Debevoise St.
Holy Cross Mission, 176 St. Nicholas Ave.
Holy Spirit, Benson Ave., cor. 20th Ave.
Holy Trinity, Clinton St., cor. Montague St.
Incarnation, Gates Ave., near Classon Ave.
Messiah, Greene Ave., cor. Clermont Ave.
Nativity, Kenilworth Place, near Avenue F.
Redeemer, Church of the, Pacific St., cor. 4th Ave.
St. Alban's, Canarsie.
St. Andrew's, 47th St., near 3d Ave.
St. Ann's, Clinton St., cor. Livingston St.
St. Augustine's, St. Edward's, near Park Ave.
St. Barnabas', Bushwick Ave., near Kossuth Pl.
St. Bartholomew's, Pacific St., cor. Bedford Ave.
St. Clement's, Pennsylvania Ave., cor. Liberty
St. George's, Marcy Ave., cor. Gates Ave.
St. James', St. James' Place, cor. Lafayette Ave.
St. John's, St. John's Place., cor. 7th Ave.
St. John's, 99th St., cor. Fort Hamilton Ave.
St. John's, Parkville.
St. John's Chapel, Atlantic Ave., cor. Albany.

PROTESTANT EPISCOPAL—Continued.

St. Jude's, 55th St., near 13th Ave.
St. Luke's, Clinton Ave., near Fulton St.
St. Margaret's, Van Brunt St., near President St.
St. Mark's, Adelphi St., near De Kalb Ave.
St. Mark's, Bedford Ave., cor. S. 5th St.
St. Martin's, President St., cor. Smith St.
St. Mary's, Classon Ave., near Willoughby Ave.
St. Matthew's, Throop Ave., cor. Pulaski St.
St. Matthias, E. 23d St., Sheepshead Bay.
St. Michael's, High St., near Gold St.
St. Michael's, N. 5th St., near Bedford Ave.
St. Paul's, Clinton St., cor. Carroll St.
St. Paul's, Church Ave., cor. St. Paul's Place.
St. Peter's, State St., near Bond St.
St. Philip's, Dyker Heights.
St. Philip's Chapel, Dean St., near Troy Ave.
St. Stephen's, Patchen Ave., cor. Jefferson Ave.
St. Thomas', Cooper St., cor. Bushwick Ave.
St. Timothy's, Howard Ave., near Atlantic Ave.
Transfiguration, Fulton St., near Railroad Ave.
Trinity, Arlington Ave., near Schenck Ave.

REFORMED EPISCOPAL.

Church of the Intercession, Nichols Ave., near Etna St.
Grace, Fulton St., near Howard Ave.
Reconciliation, Jefferson Ave., cor. Nostrand Ave.
Redemption, Leonard St., near Norman Ave.

REFORMED.

Bay Ridge, 2d Ave. and 80th St.
Bedford Ave. First Reformed, Bedford Ave., cor. Clymer St.
Bethany Chapel, Hudson Ave., near Myrtle Ave.
Bushwick, Bushwick Ave., near N. 2d St.
East New York, New Jersey Ave., near Fulton St.
Edgewood, 54th St., near 14th Ave.
First, 7th Ave., cor. Carroll St.
Flatbush, Flatbush Ave., cor. Church Ave.
Flatbush (Second), (German), Church Ave., opp. Locust St.
Flatlands, Neck Road, near Flatbush Ave.
Grace, Lincoln Road, cor. Bedford Ave.
Gravesend, Neck Road, near Ocean Parkway.
Greenwood, 41st St., cor. 7th Ave.
Heights, Church on the, Pierrepont St., near Monroe Place.
Kent St., Kent St., near Manhattan Ave.
New Brooklyn, Herkimer St., near Howard Ave.
New Lots, New Lots Ave., cor. Schenck Ave.
New Utrecht, 18th Ave., near 83d St.
North, Clermont Ave., near Myrtle Ave.
Ocean Hill, Herkimer St., near Hopkinson Ave.
Reformed (German), Graham Ave, near Jackson.
South, 3d Ave., near 52d St.
South Bushwick, Bushwick Ave., cor. Himrod.
St. Peter's, Union Ave., cor. Scholes St.
Twelfth St., 12th St., near 5th Ave.

ROMAN CATHOLIC.

C. E. McDonnell, Bishop.

All Saints' (German), Throop Ave., near Thornton.
Annunciation of the B. V. M. (German), N. 5th St., cor. Havemeyer St.
Assumption of the B. V. M., York St., cor. Jay St.
Blessed Sacrament, Fulton St., cor. Euclid Ave.
Chapel of St. John's Home, St. Mark's Ave., cor. Albany Ave.
Chapel of St. Mary's Female Hospital, 155 Dean St.
Chapel of St. Mary's General Hospital, Rochester and St. Mark's Aves.
Chapel of St. Peter's Hospital, Henry St., cor. Congress St.
Chapel of the Good Shepherd, Hopkinson Ave., cor. Pacific St.
Chapel of the Precious Blood, 212 Putnam Ave.

CHURCHES IN BROOKLYN BOROUGH—*Continued.*

ROMAN CATHOLIC—Continued.

Chapel of the Visitation Convent, Willoughby Ave., cor. Clinton Ave.
Church of the Presentation, Rockaway Ave., cor. St. Mark's Ave.
Church of the Sorrowful Mother, Morgan Ave., cor. Harrison Pl.
Fourteen Holy Martyrs, Central Ave., cor. Covert St.
Guardian Angel, Boulevard, opposite Race Track
Holy Cross, Church Ave., cor. Prospect St.
Holy Family, Rockaway Ave., near 98th St.
Holy Family (German), 13th St., cor. 4th Ave.
Holy Name, 9th Ave., cor. Prospect Ave.
Holy Rosary, Chauncey St., near Stuyvesant Ave.
Holy Trinity (German), Montrose Ave., near Ewen St.
Immaculate Conception, Leonard St., cor. Maujer.
Immaculate Conception Chapel, Bushwick Ave., cor. De Kalb Ave.
Immaculate Heart of Mary, Fort Hamilton Ave., cor. E. 4th St.
Nativity, Classon Ave., cor. Madison St.
Our Lady of Angels, 4th Ave., cor. 74th St.
Our Lady of Czestohowa (Polish), 25th St., near 4th Ave.
Our Lady of Good Counsel, Madison, near Ralph Ave.
Our Lady of Loretto (Italian), Powell St.
Our Lady of Mercy, Debevoise Place, near De Kalb Ave.
Our Lady of Mount Carmel (Italian), N. 8th St., cor. Union Ave.
Our Lady of Perpetual Help, 5th Ave., near 59th St.
Our Lady of Victory, Throop Ave., near McDonough St.
Sacred Heart, Clermont Ave., near Park Ave.
Sacred Heart Chapel, Villa de Sales, near Parkville.
Sacred Heart of Jesus and Mary (Italian), President St., cor. Van Brunt St.
St. Agnes', Hoyt St., cor. Sackett.
St. Alphonsus' (German), Kent Ave., near Manhattan Ave.
St. Ambrose, Tompkins Ave., cor. De Kalb Ave.
St. Anne's, Front St., cor. Gold St.
St. Anthony's, Manhattan Ave., opposite Milton St.
St. Augustine's, 6th Ave. and Sterling Place.
St. Barbara's, Central Ave., cor. Bleecker St.
St. Benedict's (German), Fulton St., near Ralph Ave.
St. Bernard's (German), Rapelye St., cor. Hicks.
St. Boniface's (German), Duffield St., near Willoughby St.
St. Bridget's, Linden St., cor. St. Nicholas Ave.
St. Casimir's (Polish), Greene Ave., near Carlton Ave.
St. Catherine's Chapel, Bushwick Ave., cor. Ten Eyck St.
St. Cecilia's, N. Henry St., cor. Herbert St.
St. Charles Borromeo's, Sidney Place., cor. Livingston St.
St. Edward's, St. Edward's, cor. Leo Place.
St. Elias', 720 Leonard St.
St. Finbar's, Bath Beach.
St. Francis' Chapel, 300 Baltic St.
St. Francis de Chantal, 57th St., near 13th Ave.
St. Francis of Assisi, Lincoln Road and Nostrand Ave.
St. Francis of Assisium Chapel, Maple St., near Nostrand Ave.
St. Francis Xavier's, Carroll St., cor. 6th Ave.
St. James' Pro-Cathedral, Jay St., cor. Chapel St.
St. Jerome, cor. Newkirk and Nostrand Aves.
St. John the Evangelist's, 21st St., near 5th Ave.
St. John's Chapel, Clermont Ave., near Greene Ave.
St. John the Baptist's, Willoughby Ave., near Lewis Ave.
St. Joseph's, Pacific St., near Vanderbilt Ave.
St. Leonard of Port Maurice's (German), Hamburg Ave., cor. Jefferson St.
St. Louis' (French), Ellery St., near Nostrand Ave.
St. Malachy's, Van Sicklen Ave., near Atlantic Ave.
St. Mark's, Sheepshead Bay Rd., cor. E. 14th St.
St. Mary's, 85th St., cor. 23d Ave.
St. Mary's of the Angels (Lithuanian), S. 4th and Roebling Sts.
St. Mary of the Immaculate Conception, Leonard St., cor. Maujer St.
St. Mary's Star of the Sea, Court St., cor. Luquer
St. Matthew's, Utica Ave., cor. Degraw St.
St. Michael's, 4th Ave., cor. 42d St.
St. Michael's Archangel (Italian), Lawrence St., cor. Tillary St.
St. Michael's (German), Jerome St., near Liberty Ave.
St. Nicholas' (German), Powers St., cor. Olive St.
St. Patrick's, Kent Ave., cor. Willoughby Ave.
St. Patrick's, 95th St., cor. 4th Ave.
St. Paul's, Court St., cor. Congress St.
St. Peter's, Hicks St., cor. Warren St.
SS. Peter and Paul's, Wythe Ave., near S. 2d St.
St. Rose of Lima's, Lawrence Ave., near Ocean Parkway.
SS. Simon and Jude, Van Siclen Ave., Gravesend.
St. Stanislaus' (Scandinavian), 14th St., near 6th Ave.
St. Stanislaus' (Polish), Driggs Ave., near Humboldt St.
St. Stephen's, Summit St., cor. Hicks St.
St. Teresa's, Classon Ave., cor. Butler St.
St. Thomas Aquinas', 4th Ave., cor. 9th St.
St. Thomas Aquinas', Flatbush Ave., near Ave. N.
St. Vincent de Paul's, N. 6th St., near Driggs, Ave.
St. Vincent's Chapel, 7 Poplar St.
Transfiguration, Hooper St., cor. Marcy Ave.
Visitation of the B. V. M., Verona St., cor. Richards St.

UNITARIAN.

First Unitarian Congregational Society, Pierrepont St., cor. Monroe Place.
Fourth, Flatbush.
Second, Clinton St., cor. Congress St.
Third, Gates Ave., cor. Irving Place.
Willow Place Chapel, Willow Place.

UNIVERSALIST.

All Souls' Church, S. 9th St., near Bedford Ave.
Church of Our Father, Grand Ave., cor. Lefferts.
Church of the Good Tidings, Quincy St., near Reid Ave.
Church of Reconciliation, N. Henry St., near Nassau Ave.
Prospect Heights, Lincoln Place, near 8th Ave.

MISCELLANEOUS.

Berean Evangelical, Sumner Ave., near Kosciusko St.
Bethlehem Chapel, Prospect Place, near 6th Ave.
Brooklyn Christian Mission, 129 Boerum.
Christian Church of the Evangel, Leonard St., near Meserole Ave.
Church of Brooklyn, 1028 Gates Ave.
Church of God, 870 Willoughby Ave.
Church of Individual Dominion, Bedford Ave., cor. Madison St.
Church of the New Jerusalem, Monroe Place, cor. Clark St.
Faith Gospel, 128 Meserole Ave.
First Congregation and Church of the People, 304 Clifton Place.
First Free Baptist, Keap St., cor. Marcy Ave.
Fraternity of Divine Communion, Bedford Ave., cor. Madison St.
Household of Faith, 617 Greene Ave.
New Church, 550 Bedford Ave.
Swedenborgian (New Jerusalem), Clark St. and Monroe Place.
United Brethren (Moravian), Jay St., near Myrtle Ave.

Clubs in Manhattan Borough.

PRINCIPAL CLUBS AND CLUB-HOUSES. SEE ALSO "SOCIETIES IN MANHATTAN BOROUGH."

Name of Club.	Organized.	Club-House.	Membership. Limit. Resident.	Membership. Limit. Non-Resident.	Membership. Present Number. Resident.	Membership. Present Number. Non-Resident.	Initiation Fee. Resident.	Initiation Fee. Non-Resident.	Annual Dues. Resident.	Annual Dues. Non-Resident.	Secretary.
Aldine Association	1895	111 Fifth Ave.	....	....	380	72	$100	None.	$75.00	$25.00	Chas. L. Patton.
American Yacht	1883	Milton Point, Rye, N.Y.	300	....	200	(c) 20	100	....	50.00	(c)50.	William P. Allen.
Arion	1854	Park Ave. & 59th St.	1,500	....	1,055	....	25	....	40.00	....	Julius Werner.
Arkwright	1893	320 Broadway	700	None.	700	87	50	$20.00	50.00	20.00	F. E. Turner.
Army and Navy	1889	16 W. 31st St.	None.	None.	205	875	25	None.	30.00	5.00	Charles H. Loring.
Authors	1882	7th Ave. c. W. 56th St.	None.	None.	95	59	25	25.00	20.00	(d)10.	Duffield Osborne.
Barnard	1893	W. 56th St. & 7th Ave.	....	....	536	42	25	10.00	10.00	5.00	Edward L. Parris.
Calumet	1879	267 Fifth Ave.	600	None.	550	215	None.	None.	85.00	40.00	Charles C. Bull.
Catholic	1871	120 Central Park South	1,000	200	851	250	50	None.	50.00	10.00	Charles Murray.
Century Association	1847	7 W. 43d St.	1,000	300	921	206	150	100.00	60.00	30.00	Edward Cary.
City	1892	19 W. 34th St.	....	....	600	65	(b) 50	None.	50.00	15.00	James W. Pryor.
Colonial	1889	B'way & W. 72d St.	1,000	None.	700	50	100	50.00	70.00	35.00	Charles J. G. Hall.
Coney Island Jockey	1879	569 Fifth Ave.	1,000	....	600	....	50	50.00	25.00	25.00	Cornelius Fellowes.
Congregational	1879	No Club-House.	200	None.	188	5	5	None.	10.00	None.	Chas. L. Beckwith.
Craftsman's	1894	17 E. 22d St.	500	None.	250	30	None.	None.	15.00	8.00	G. W. Arnold.
Democratic	1871	617 Fifth Ave.	3,000	None.	2,718	400	100	25.00	25.00	....	Wm. E. Wyatt.
Downtown Ass'n	1860	60 Pine St.	1,000	None.	1,000	89	150	75.00	50.00	25.00	Wm. R. Stewart.
Drug Trade	1894	100 William St.	300	None.	300	106	25	5.00	40.00	10.00	Harry Hall.
Engineers	1888	374 Fifth Ave.	1,000	....	468	485	50	25.00	50.00	25.00	Chas. W. Baker.
Fidelio	..	110 E. 59th St.	....	....	....	....	....	....	....	....	Samuel Louisson.
German Leiderkranz	1847	111 E. 58th St.	None.	....	1,075	....	20	....	40.00	....	R. F. Lang.
German Press	1884	21 City Hall Place.	....	....	105	175	10	10.00	12.00	12.00	F. C. Martini.
Grolier	1884	29 E. 32d St.	250	125	250	125	50	25.00	30.00	15.00	Thos. G. Evans.
Hardware	1892	253 Broadway	600	200	600	150	50	50.00	50.00	25.00	Arthur G. Sherman.
Harlem	1886	2 Lenox Ave. & 123d St.	400	None.	248	54	50	50.00	50.00	None.	Frank Combes.
Harlem Democratic	1892	106 W. 126th St.	None.	None.	475	....	None.	....	10.00	10.00	H. S. Sayers.
Harlem Republican	1887	23 W. 124th St.	None.	None.	300	20	10	5.00	20.00	10.00	S. A. Safford.
Harmonie†	1852	45 W. 42d St.	650	....	650	....	200	....	125.00	....	E. Spiegelberg.
Harvard	1865	27 W. 44th St.	None.	None.	1,047	545	10	10.00	10.00	10.00	F. H. Kinnicutt.
Hudson Boat	1878	Foot W. 126th St.	None.	None.	100	5	10	10.00	18.00	2.00	H. J. Boleman.
Jockey	1894	Windsor Arcade.	50	None.	50	None.	100	....	100.00	....	F. K. Sturgis.
Knickerbocker	1871	319 Fifth Ave.	450	None.	....	....	300	....	100.00	....	Jas. W. Appleton.
Knickerbocker Yacht	1874	College Point, L. I.	None.	....	....	....	20	....	18.00	....	J. O. Sinkinson.
Lambs	1875	70 W. 36th St.	150	100	146	98	200	100.00	‡50.00	25.00	John Drew.
Lawyers	1887	120 Broadway.	1,200	None.	1,200	400	None.	None.	100.00	50.00	Geo. T. Wilson.
Lincoln	1870	12 E. 8th St.	500	None.	500	None.	None.	None.	100.00	....	Alex. H. Reid.
Lotos	1870	558 Fifth Ave.	600	None.	584	366	....	....	75.00	30.00	Chester S. Lord.
Manhattan	1866	26th St. & Madison Ave.	1,500	....	800	600	250	250.00	100.00	25.00	David B. Gilbert.
Manhattan Chess†	1877	105 E. 22d St.	None.	None.	207	None.	10	10.00	20.00	10.00	Gustave Simonson.
Merchants	1871	108 Leonard St.	350	150	350	50	100	50.00	75.00	37.00	Frederic S. Wells.
Metropolitan	1891	Fifth Ave. cor. 60th St.	1,200	500	873	175	300	300.00	100.00	50.00	Wm. W. Sherman.
New York†	1845	35th St. & Fifth Ave.	500	None.	350	200	100	50.00	75.00	37.50	William A. Lane.
N. Y. Athletic	1868	Central Park South.	3,500	700	2,850	500	100	50.00	60.00	30.00	Chas. L. Burnham.
N. Y. Caledonian	1856	846 Seventh Ave.	None.	None.	400	None.	5	....	6.00	....	John Gilchrist.
N. Y. Press	1872	116 Nassau St.	None.	None.	800	60	10	5.00	15.00	15.00	Walter Scott.
N. Y. Railroad	1872	12 W. 31st St.	None.	None.	1,024	....	None.	None.	2.00	2.00	W. B Yereance.
N. Y. Scottish	1887	241 Fifth Ave.	300	....	....	....	....	....	....	....	Joseph Stewart, Jr.
N. Y. Turn Verein	1850	85th St. & Lex. Ave.	None.	None.	637	....	5	....	12.00	....	B. Nagelschmitt.
N. Y. Yacht	1844	37 W. 44th St. (a)	None.	None.	1,850	....	100	100.00	50.00	50.00	J. V. S. Oddie.
Players	1888	16 Gramercy Park.	500	550	465	503	100	50.00	40.00	20.00	Charles E. Carryl.
Prof. Woman's League	....	108 W. 45th St.	....	....	500	....	....	....	5.00	....	Miss Alice Brown.
Progress	1864	Cor. 5th Ave. & 63d St.	600	600	600	20	100	100.00	100.00	50.00	Chas. M. Ebig.
Quill	1880	772 Park Ave.	200	....	200	....	5	....	12.00	....	Chas. P. Fagnani.
Racquet and Tennis	1875	27 W. 43d St.	700	200	....	....	200	200.00	100.00	50.00	H. C. Mortimer.
Reform	1888	233 Fifth Ave.	None.	2,000	473	2,000	25	None.	40.00	10.00	Edwin Baldwin.
Republican	1879	450 Fifth Ave.	....	None.	....	....	50	25.00	25.00	12.50	E. A. Jones.
Saint Nicholas	1875	7 W. 44th St.	500	....	....	....	100	50.00	75.00	37.50	Rutger B. Jewett.
Salmagundi	1871	14 W. 12th St.	None.	None.	320	84	50	50.00	25.00	10.00	J. A. Thompson.
Seawanhaka - Corinthian Yacht	1871	Oyster Bay, L. I.	500	None.	500	....	50	50.00	50.00	....	Allen E. Whitman.
Transportation	1896	Madison Ave. & 42d St.	500	500	392	470	25	25.00	40.00	20.00	John Carstensen.
Turf and Field	1895	Westchester, N.Y.	300	....	150	....	50	....	25.00	....	Amos T. French.
Underwriters	1898	73 William St.	500	None.	435	85	25	5.00	25.00	5.00	R. A. Cowles.
Union	1836	Fifth Ave. & 21st St.(f)	1,400	None.	1,400	....	300	....	75.00	....	Franklin Bartlett.
Union League	1863	E. 39th St.	1,800	....	1,694	94	(e)300	....	(e)75.	(e)45.	Geo. S. Terry.
University	1865	Fifth Ave. cor. 54th St.	2,000	1,500	1,758	1,271	200	100.00	75.00	35.00	Otto T. Bannard.
Woman's	1901	9 E. 46th St.	800	500	200	400	....	....	15.00	15.00	Mrs. W. H. Rockwell.
Wool	1894	W. B'way & Beach St.	450	200	400	170	....	15.00	50.00	10.00	John P. Faure.

* Initiation fee, $50; members under twenty-five years of age, $25. † Report of January 1, 1901. ‡ Initiation fee for professionals, $50; dues, $25. (a) Rendezvous at Bay Ridge, L. I. (b) No initiation fee when applicant is under thirty years of age. (c) Subscribing members. (d) Non-residents pay no dues first two years. (e) Army and Navy members and clergymen, $150; annual dues, $30. (f) New club-house, 5th Ave. and 51st St. The returns in this table are of January 1, 1902, approximately.

Public Buildings in Manhattan Borough.

Army Building, Whitehall and Pearl Streets.
Assay Office, 30 Wall Street.
Barge Office, foot of Whitehall Street.
City Hall, City Hall Park.
County Court-House, Chambers St., near B'way.
Criminal Court Building, Centre and Franklin Sts.
Custom-House, Wall and William Streets.
Jefferson Market Court, 6th Ave. and 10th Street.
Ludlow Street Jail, near Grand Street.
Post-Office, Broadway and Park Row.
Register's Office, City Hall Park.
State Arsenal, 7th Avenue and 35th Street.
Sub-Treasury, Wall and Nassau Streets.
Tombs, Centre and Franklin Streets.

Public Library, Astor, Lenox, and Tilden Foundations.

ESTABLISHED by consolidation of "The Trustees of the Astor Library," "The Trustees of the Lenox Library," and "The Tilden Trust," May 23, 1895, twenty-one trustees being chosen from the trustees of these corporations. The agreement of consolidation provided for the establishment and maintenance of a free public library and reading-room in the City of New York, with such branches as might be deemed advisable for the continued promotion of the objects and purposes of these several corporations.

The Astor Library was founded in 1849, by John Jacob Astor, and his endowment was increased, and land and buildings added, by the beneficence of various members of the Astor family.

The Lenox Library was founded by James Lenox, who gave land on Fifth Avenue between Seventieth and Seventy-first Streets, large funds and valuable collections of Bibles, manuscripts, and Americana. It received subsequently large endowments from his sister, Miss Henrietta Lenox, from Mrs. R. L. Stuart, and others.

The Tilden Trust, incorporated in 1887, was created by the will of Samuel J. Tilden, made in 1884, which gave his entire residuary estate to trustees to establish and maintain a free library and reading-room. A long contest in the courts resulted, before the termination of the suit, in an agreement of compromise by which the Tilden Trust became possessed of over $2,000,000.

The Trustees soon after the consolidation in 1895 determined to pursue a liberal policy and to create a great library system not only for the use of scholars, but for the people. The best permanent site for the future great library was considered to be in Bryant Park, on Fifth Avenue, between Fortieth and Forty-second Streets, on the site of the reservoir, which had become obsolete and was practically unused. On March 25, 1896, the Trustees made a formal address to the Mayor asking aid from the city in securing the site of the reservoir, and in May, 1896, the Legislature passed a law authorizing the removal of the reservoir and the lease of the land to the Library. On May 19, 1897, another act was passed providing for the construction by the city of a library building on the reservoir site, and for its lease to the Library, which act was amended in 1900, removing the limit of cost. On November 10 the architects were selected for the new building and on December 1 the plans were approved by the city. The style of architecture will be Renaissance and the material used will be white marble. The building will front on Fifth Avenue, looking east. The greatest projection of the main façade of the building is seventy-five feet back of the Fifth Avenue building line. It is intended to make a terrace out of this seventy-five feet of foreground, serving as a grand approach to the main entrance. The terrace will be 455 feet long. There will be a hallway in the centre of the building eighty feet long and forty feet wide. The staircases which lead to the second and third floors will be of stone, twelve feet wide. The arches forming the vestibule will be thirty-five feet high and fifteen feet wide. The entrance to the stairs and the elevators will be found on the Fortieth Street side. On the first floor will be the main exhibition room. On the second floor will be the rooms of the director and trustees, lecture-room, and reading-room. The top floor will contain the Stuart collection. There will be about 140 feet of ground between the west elevation of the building and the present park. The design of the building will be monumental in character, with classical proportions. After delays, owing to the inability of the city to appropriate funds for the work, the removal of the reservoir was begun on June 6, 1899. The reservoir has since been removed and the foundations for the new building completed and the corner-stone for the building laid. The Park Department, acting on behalf of the city, entered into a contract with contractors to construct the building at a cost of $2,865,706.

In June, 1900, the Finance Department of the city requested the Library to investigate the condition of free circulating libraries, and on September 24 a report was made, after careful investigation, recommending a definite centralized system of free circulating libraries. On December 11, 1900, the trustees of the New York Free Circulating Library offered to consolidate with the Public Library, and on February 23, 1901, an agreement of consolidation was effected. An act permitting libraries to deed their properties to the Public Library became a law on March 6, 1901, and under it the St. Agnes Free Library and the Washington Heights Free Library have conveyed all their property to the Public Library.

On November 14, 1900, the Library received a communication from the Board of Education for the Boroughs of Manhattan and the Bronx, recommending coöperation with the public schools, and on December 12 an agreement with the Board of Education was made by which books were to be supplied in 1901, for reading-rooms in eight public schools.

On March 12, 1901, Mr. Andrew Carnegie offered to give $5,200,000 to the city for the construction and equipment of free circulating libraries upon condition that the city should provide the land and agree to maintain the libraries when built. This communication was submitted to the Mayor on March 15, and on April 26 an act was passed authorizing acceptance of the gift by the city upon the terms imposed by Mr. Carnegie. An agreement with the city was executed on July 17, the Library acting as agent for Mr. Carnegie, under which forty-two buildings are to be erected in Manhattan, the Bronx, and Richmond, on sites to be selected and purchased by the city with the approval of the Library, the buildings to be leased to the Library and to be under its control. The city agrees to provide adequate yearly maintenance of 10 per cent of the cost of each building, being agreed upon as a minimum. The Trustees of the Library are:

Samuel P. Avery,	Daniel Huntington,	Alexander Maitland,	Philip Schuyler,
John Bigelow,	H. Van Ren. Kennedy,	Stephen H. Olin,	George W. Smith,
William Allen Butler,	John S. Kennedy,	Alexander E. Orr,	Frederick Sturges,
John L. Cadwalader,	Edward King,	Henry C. Potter,	Chas. Howland Russell,
Andrew H. Green,	Lewis Cass Ledyard,	George L. Rives,	William W. Appleton.

Edward M. Grout, Comptroller of the City of New York, *ex-officio*.

There is an advisory committee on circulation consisting of H. E. Howland, F. W. Stevens, J. F. Kernochan, C. Scribner, F. C. Huntington, W. W. Appleton; Chairman, A. Maitland.

BRANCHES—REFERENCE.—Astor Building, 40 Lafayette Place. Lenox Building, 890 Fifth Ave.

BRANCHES—CIRCULATING.

Bond Street, 49 Bond St.	Harlem, 218 E. 125th St.	Riverside, 261 W. 69th St.
Ottendorfer, 135 Second Ave.	Muhlenberg, 130 W. 23d St.	Yorkville, 1523 Second Ave.
George Bruce, 226 W. 42d St.	Bloomingdale (and Traveling Libraries), 206 W. 100th St.	Thirty-fourth St., 215 E. 34th St.
Jackson Square, 251 W. 13th St.		Chatham Square, 22 East B'way.

STATISTICS FOR YEAR ENDED JUNE 30, 1901.

Volumes called for in reference branches	605,487	Volumes given out for home use	1,620,812
Number of readers " "	143,972	Bound volumes in reference department	538,957
Visitors to art galleries	33,454	" " circulating "	179,894
Volumes read in circulating branches	149,508	Pamphlets " reference "	182,370

Invested funds, $4,062,240.75; income, $196,782.37; expenditures, $199,358.13.

Aguilar Free Library, 113 E. 59th St., 174 E. 110th St., 197 E. B'way, 106 Ave. C.—Except Sun., 9 to 9.

American Institute, 19 W. 44th St.—Open 9 A.M. to 6 P.M.; $10 initiation fee and $5 per annum.

American Museum of Natural History, Central Park W., cor. W 77th St.

American Numismatic and Archæological Society, 17 W. 43d St.

Astor.—See "New York Public Library."

Benjamin & Townsend, ft. E. 26th St.—Open daily, 9 A. M. to 5 P. M.; Saturday, 9 A. M. to 12 M.

Broome St., 395 Broome St., free.—Open Tuesdays, Wednesdays, and Fridays, 4 to 9 P.M.

Bryson, W. 120th St., nr. Broadway.—Open, except Sunday, 8.30 A. M. to 6 P.M.; Sat., 9 A.M. to 1 P.M.

Cathedral, 123 E. 50th St.—Open 9 A.M. to 9 P.M.

City, 10 City Hall, free.—Open 10 A.M. to 4 P.M.

College Settlement Ass'n, 95 Rivington St.—Open on Wednesday from 2.30 to 5 P.M. and 7.30 to 9 P.M.; on Saturday, 10 A.M. to 12 noon.

Columbia University, W. 116th & Amsterdam Ave.

Cooper Union, 8th St. & 4th Ave.—8 A.M. to 10 P.M.

De Witt Memorial, 286 Rivington St.—Open daily, except Sunday, from 3 to 8 P. M.

Harlem, 32 W. 123d St.—Open 9 A.M. to 9 P.M.

Historical Society, 170 2d Ave.—Open 9 A.M. to 6 P.M., except during August and on holidays.

Huntington Free Library, Westchester Ave., Westchester.—Open daily, except Sunday, 9 A.M. to 10 P.M.; on Sundays from 2 to 9 P.M.

Kingsbridge Free, Riverdale Ave., Kingsbridge.—Open daily from 3 P. M. to 9.30 P. M.

Law Institute, 116 P.-O. Bldg.—9 A. M. to 10 P. M.

Law Library of Equitable Life Assurance Society, 120 Broadway.—Open 9 A.M. to 7 P.M.

Lenox.—See "New York Public Library."

Loan Libraries for Ships, 76 Wall St.

Masonic, 79 W. 23d St.—Open 7 to 10.30 P. M.

Maimonides, 723 Lexington Ave.—Open 9 A.M. to 9 P.M.; Sat., 7 to 10 P.M.; Sun., 9 A.M. to 4 P.M.

Mechanical Engineers', 12 W. 31st St.—Open daily, except Sunday, 10 A.M. to 10 P.M.

Mechanics and Tradesmen's Free, 18 E. 16th St.—Open daily from 8 A.M. to 8 P.M.

Mercantile, 13 Astor Place, 426 5th Ave., 120 Broadway.—Open 8.30 A. M. to 6 P. M. Rates: Clerks, $4 per annum; others, $5.

Metropolitan Museum of Art, Central Pk. & 5th Ave.

Mott Memorial Free Medical, 64 Madison Ave.—Open 10 A.M. to 5 P M.

New York Free Circulating.—See "New York Public Library."

New York Free Circulating Library for the Blind, 121 W. 91st St.

N. Y. Port Society, 46 Catharine St., 128 Charlton.

New York Public Library. Astor, Lenox, and Tilden Foundations, 40 Lafayette Pl. and 895 5th Ave.—Branches for the free circulation of books: 49 Bond St., 22 E. B'way, 135 and 1523 2d Ave., 251 W. 13th St., 130 W. 23d St., 226 W. 42d St., 261 W. 69th St., 206 W. 100th St., 215 E. 34th St., 218 E. 125th St.—Open daily (except Sundays) from 9 A.M. to 9 P.M. Office of Chief of Circulating Department, 226 W. 42d St. (See preceding page.)

New York Society, 107 University Place. Open 9 A.M. to 6 P.M. Reading Room open 9 A.M. to 9 P.M.

Olivet Memorial, 59 2d St.—Open 8 A.M. to 8 P.M.

Produce Exchange.—Open 9 A.M. to 4 P.M.

P. E. Ch. Mission for Seamen, 21 Coenties Slip.

Riverdale, Riverdale.—Open Mon., Wed., Fri., Sat., 8 to 10 P.M.; Wed. and Fri., 2 to 4 P.M.

St. Agnes' Free, 2279 Broadway.—10 A.M. to 12 M. and 4 to 6 P.M.; on Tues. and Sat., 8 to 9 P.M.

St. Aloysius', 208 E. 4th St.—Open Tuesdays and Thursdays from 7.30 to 9 P. M.

St. Barnabas', 38 Bleecker St.—Open 7 to 10 P.M.

Seamen's, 34 Pike St., free.—Open 10 A.M. to 10 P.M.

University Law and Pedagogy, University Bldg., Washington Sq. E.—Open 9 A.M. to 9 P.M.

University Settlement, 184 Eldridge St.—Open daily from 1.30 to 5.30 P. M. and 7.30 to 9.30 P. M.

Washington Heights, 922 St. Nicholas Ave., free.—Open 9 A. M. to 12 M.; 1.30 to 9 P.M.

Webster, ft. E. 76th St.—Open 2 to 10 P. M.

Woman's Library, 9 E. 8th St.—Open 9 A. M. to 4 P. M., $1.50 per annum.

Young Men's Christian Ass'n, 52 E. 23d St., 140 2d Ave., 129 Lexington Ave., 5 W. 125th St., 361 Madison Ave., 531 W. 155th St. near Broadway, 317 W 56th St., 158 E. 87th St., 3 W. 29th St., 222 Bowery, 49 W. 24th St., foot W. 72d St.—Open 8.30 A. M to 10 P. M.; Sundays, 2 to 10 P. M.

Young Women's Christian Ass'n, 7 E. 15th St.—Open 9 A.M. to 9.15 P.M., Sundays excepted.

Mayors of the City of New York.

BEFORE the Revolution, the Mayor was appointed by the Governor of the Province of New York; and from 1784 to 1820 he was appointed by the Appointing Board of the State of New York, of which the Governor was the chief member. From 1820 to the amendment of the Charter, in 1830, the Mayor was appointed by the Common Council.

	Mayors.	Terms.		Mayors.	Terms.		Mayors.	Terms.
1	Thomas Willett	1665	32	Jacobus van Cortlandt	1719-1720	63	Robert H. Morris	1841-1844
2	Thomas Delavall	1666	33	Robert Walters	1720-1725	64	James Harper	1844-1845
3	Thomas Willett	1667	34	Johannes Jansen	1725-1726	65	Wm. F. Havemeyer	1845-1846
4	Cornelis Steenwyck	1668-1670	35	Robert Lurting	1726-1735	66	Andrew H. Mickle	1846-1847
5	Thomas Delavall	1671	36	Paul Richard	1735-1739	67	William V. Brady	1847-1848
6	Matthias Nicolls	1672	37	John Cruger, Sr.	1739-1744	68	Wm. F. Havemeyer	1848-1849
7	John Lawrence	1673	38	Stephen Bayard	1744-1747	69	Caleb S. Woodhull	1849-1851
8	William Dervall	1675	39	Edward Holland	1747-1757	70	Ambrose C. Kingsland	1851-1853
9	Nicholas de Meyer	1676	40	John Cruger, Jr.	1757-1766	71	Jacob A. Westervelt	1853-1855
10	S. van Cortlandt	1677	41	Whitehead Hicks	1766-1776	72	Fernando Wood	1855-1858
11	Thomas Delavall	1678	42	David Matthews, Tory	1776-1784	73	Daniel F. Tiemann	1858-1860
12	Francis Rombouts	1679	43	James Duane	1784-1789	74	Fernando Wood	1860-1862
13	William Dyre	1680-1681	44	Richard Varick	1789-1801	75	George Opdyke	1862-1864
14	Cornelis Steenwyck	1682-1683	45	Edward Livingston	1801-1803	76	C. Godfrey Gunther	1864-1866
15	Gabriel Minville	1684	46	De Witt Clinton	1803-1807	77	John T. Hoffman	1866-1868
16	Nicholas Bayard	1685	47	Marinus Willett	1807-1808	78	T. Coman (act'g Mayor)	1868
17	S. van Cortlandt	1686-1687	48	De Witt Clinton	1808-1810	79	A. Oakey Hall	1869-1872
18	Peter Delanoy	1689-1690	49	Jacob Radcliff	1810-1811	80	Wm. F. Havemeyer	1873-1874
19	John Lawrence	1691	50	De Witt Clinton	1811-1815	81	S. B. H. Vance (Acting)	1874
20	Abraham de Peyster	1692-1695	51	John Ferguson	1815	82	William H. Wickham	1875-1876
21	William Merritt	1695-1698	52	Jacob Radcliff	1815-1818	83	Smith Ely	1877-1878
22	Johannes de Peyster	1698-1699	53	Cadwallader D. Colden	1818-1821	84	Edward Cooper	1879-1880
23	David Provost	1699-1700	54	Stephen Allen	1821-1824	85	William R. Grace	1881-1882
24	Isaac de Riemer	1700-1701	55	William Paulding	1825-1826	86	Franklin Edson	1883-1884
25	Thomas Noell	1701-1702	56	Philip Hone	1826-1827	87	William R. Grace	1885-1886
26	Phillip French	1702-1703	57	William Paulding	1827-1829	88	Abram S. Hewitt	1887-1888
27	William Peartree	1703-1707	58	Walter Bowne	1829-1833	89	Hugh J. Grant	1889-1892
28	Ebenezer Wilson	1707-1710	59	Gideon Lee	1833-1834	90	Thomas F. Gilroy	1893-1894
29	Jacobus van Cortlandt	1710-1711	60	Cornelius W. Lawrence	1834-1837	91	William L. Strong	1895-1897
30	Caleb Heathcote	1711-1714	61	Aaron Clark	1837-1839	92	Robert A. Van Wyck	1898-1901
31	John Johnson	1714-1719	62	Isaac L. Varian	1839-1841	93	Seth Low	1902-1903

Markets in Manhattan Borough.

Catharine, foot of Catharine Street, East River.
Centre, Centre Street, bet. Grand and Broome Streets.
Clinton, bounded by Spring, Canal, West, and Washington Streets.
Farmers', Gansevoort and West Streets.
Fulton, bounded by Beekman, Fulton, South, and Front Streets.
Fulton Fish, South Street, opp. Fulton Market.
Jefferson, Greenwich Avenue and 6th Avenue.
Tompkins, 3d Avenue, bet. 6th and 7th Streets.
Union, East Houston and Columbia Streets.
Washington, bounded by Washington, West, Vesey, and Fulton Streets.
West Washington, bounded by West, Washington, and Gansevoort Streets.

Monuments and Statues in Manhattan Borough.

ARTHUR, CHESTER A., Madison Square.
BARTHOLDI STATUE, see "Liberty," below.
BEETHOVEN, bronze bust, on a granite pedestal, 15 ft. high, Central Park, on the Mall; unveiled 1884.
BOLIVAR, equestrian statue of Simon Bolivar, the South American soldier and statesman, West 81st St. entrance to Central Park.
BURNS, bronze statue, Central Park, on the Mall; unveiled 1880
CERVANTES, bust of Cervantes, author of "Don Quixote," in Central Park.
COLUMBUS, marble statue, in Central Park; unveiled 1892
COMMERCE, bronze figure, Central Park, near the 8th Ave. and 59th St. entrance; unveiled 1865
CONKLING, bronze statue, Madison Square Park, cor. Madison Ave and 23d St.
COOPER, PETER statue in park opposite Cooper Union.
COX, bronze statue of the statesman S. S. Cox, erected by the letter-carriers, Astor Place.
DE PEYSTER, Abraham, statue in Bowling Green Park.
DODGE, bronze statue of William E. Dodge, at Broadway, 6th Ave., and 36th St; unveiled 1885.
ERICSSON, statue of the inventor, on the Battery.
FARRAGUT, bronze statue, Madison Square Park, near 5th Ave and 26th St.
FRANKLIN, bronze statue, Printing House Square; unveiled 1872
GARIBALDI, bronze statue, Washington Square; unveiled 1888
GRANT, ULYSSES S., tomb, Riverside Drive and 123d St.; 160 feet high; dedicated April 27, 1897.
GREELEY, bronze statue, at the front entrance of the *Tribune* Office; unveiled 1890
GREELEY, Greeley Square, 33d St. and Broadway.
HALE, bronze statue of Nathan Hale, the martyr spy of the Revolution; City Hall Park, near Broadway and Mail St.; erected by the Sons of the Revolution in 1893
HALLECK, bronze statue, Central Park, on the Mall; unveiled 1877.
HAMILTON, granite statue of Alexander Hamilton, Central Park, on the East Drive, above the Metropolitan Museum of Art.
HANCOCK, in Hancock Square, St. Nicholas Ave. and W. 124th St.
HEINE, poet, Lorelei Fountain, Mott Ave. and 161st St.
HOLLEY, bronze bust of Alexander Holley, Washington Square; unveiled 1890.
HUMBOLDT, bronze bust, Central Park, near the 5th Ave. and 59th St. entrance.
HUNT, RICHARD M.; Memorial, 5th Ave., opposite Lenox Library.
INDIAN HUNTER, bronze figure, Central Park, near lower entrance to the Mall.
IRVING, bronze bust, Bryant Park, on W. 40th St.; unveiled 1866.
LAFAYETTE, bronze statue, Union Square, lower end of Park; unveiled 1876.
LIBERTY ENLIGHTENING THE WORLD, on Liberty Island, in the Harbor, copper statue, on granite and concrete pedestal; statue, 151 feet high; pedestal, 155 feet high; total height above low-water mark, 305 feet 11 inches; unveiled 1886.
LINCOLN, bronze statue, Union Square, southwest corner; unveiled 1868.
MARTYRS' MONUMENT, Trinity Churchyard, in memory of the American soldiers and sailors who died in the British prison ships in the Revolutionary War.
MAZZINI, bronze bust, Central Park, on the West Drive.
MOORE, bronze bust of Thomas Moore, the poet, Central Park, near the Pond and 5th Ave. entrance; unveiled 1880.
MORSE, bronze statue of the inventor of the telegraph, Central Park, near 5th Ave. and 72d St. entrance; unveiled 1871.
OBELISK, Central Park, near the Metropolitan Museum of Art; brought from Egypt, and erected 1881, it is of granite, 70 feet long, and weighs 200 tons.
SCHILLER, bronze bust, Central Park, in the Ramble; unveiled 1859.
SCOTT, bronze statue of Sir Walter Scott, Central Park, on the Mall; unveiled 1872.
SEVENTH REGIMENT, bronze figure of a soldier of this regiment, to commemorate its dead in the Civil War, Central Park, on the West Drive; unveiled 1874.
SEWARD, bronze statue, southwest corner of Madison Square Park; unveiled 1876.
SHAKESPEARE, bronze statue, Central Park, at the lower end of the Mall; unveiled 1872.
SIMS, bronze statue of Dr. Marion Sims, Bryant Park, north side.
STUYVESANT, marble effigy of Gov. Peter Stuyvesant, in the outer wall of St. Mark's Church.
THE PILGRIM, bronze statue, Central Park, near E. 72d St. entrance.
THORWALDSEN, bronze statue, 59th St., facing 6th Ave.
WASHINGTON AND LAFAYETTE, bronze statue, W. 114th St., junction Morningside and Manhattan Aves.
WASHINGTON, bronze equestrian statue, Union Square, southeast side.
WASHINGTON, bronze statue, at the entrance to the Sub-Treasury Building, Wall St.; unveiled 1883.
WASHINGTON MARBLE ARCH, Washington Square, at the foot of 5th Ave.
WEBSTER, bronze statue, Central Park, on the West Drive, near 72d St.
WORTH, granite shaft, in honor of Major-General Worth, U. S. A., at Broadway, 5th Ave., and 25th St.; unveiled 1857.

Population of New York City.

GROWTH OF THE CITY SINCE ITS EARLIEST DAYS.

1653	1 120	1786	23,688	1835	253,028	1880	1,206,299
1661	1,743	1790	33,131	1840	312,710	1890	1,515,301
1673	2,500	1800	60,489	1845	358,310	1893	1,891,306
1696	4,455	1805	75,587	1850	515,547	1897	1 957,284
1731	8,256	1810	96,373	1855	629,904	1898 (all Boro's).	3,350,000
1750	10,000	1816	100,619	1860	813,669	1899 " "	3,549,558
1756	10,530	1830	123,706	1865	726,836	1900 " "	3,595,936
1771	21,865	1825	166,136	1870	942 292	1901 " "	*3,437,202
1774	22,861	1830	202,589	1875	1,041,886	1902 " "	3,582,930

* U. S. Census Report of 1900. Estimated population by Board of Health for Jan. 1, 1901, 3,490,091.

National Guard, New York.

Temporary Headquarters, Stewart Building, 280 Broadway, Manhattan Borough.

Commander..... Major-General Charles F. Roe.

Assistant Adjutants-General....Col. S. H. Olin and Lieut.-Col. Frederick Phisterer.
Inspectors.....Col. W. C. Sanger and Lieut.-Col. W. H. Chapin.
Judge-Advocate.....Lieut.-Col. W. W. Ladd, Jr.
Ordnance Officers and Inspectors of Small-Arms Practice...Lieut.-Col N. B. Thurston and Major W. M. Kirby.

Quartermaster.....Lieut.-Col. J. I. Holly
Commissary of Subsistence...Lt.-Col. Gilford Hurry
Surgeon.....Col. Nelson Henry
Engineer.....Lieut.-Col. John Bogart
Signal Officer.....Major F. T. Leigh
Aides-de-Camp...Majors L. M. Greer, J. B. Holland, and R. K. Prentice.

ATTACHED TO HEADQUARTERS NATIONAL GUARD.

Organization.	Armory.	Numerical Strength. Officers.	Men.	Commander.	Adjutant.	Headquarter Night.
First Signal Corps.	Park Ave. & 34th St., Manh.	2	48	Capt. O. Erlandsen....	.....	Monday.
Second Signal Corps.	801 Dean Street, Brooklyn..	2	46	Capt. C. B. Baldwin..	.....	Monday.
Squadron A.....	Madison Ave. & 9th St., Man.	17	231	Maj. O. B. Bridgman.	S. R. Bradley.....	Monday.
Troop C.	N. Portland Ave., Brooklyn.	5	102	Capt. C. I. DeBevoise.	.....	Monday.
Thirteenth Artillery	Sumner & Jefferson Ave., B'k	49	951	Col. D. E. Austen....	T. S. Fleming.....	Monday.
First Battery	340 West 44th St., Manhat'n	6	99	Capt. L. Wendel.....	.....	Friday.
Second Battery.....	4th Ave. & 33d St., Manhat'n	6	85	Capt. D. Wilson	.....	Tuesday.
Third Battery	165-179 Clermont Ave., B'kn	6	109	Capt. H. S. Rasquin..	.....	Monday.

Total attached to Headquarters, September 30, 1901: Officers, 93; men, 1,671; aggregate, 1,764.

FIRST BRIGADE.

Headquarters, Park Avenue, corner of East Thirty-fourth Street, Manhattan. Brigadier-General George Moore Smith, *Commander; Assistant Adjutant-General*, Lieutenant-Colonel Thomas J. O'Donohue. Headquarter Night, Monday.

Organization.	Armory.	Numerical Strength. Officers.	Men.	Commander.	Adjutant.	Headquarter Night.
Seventh	Park Ave. & 67th St.....	44	925	Col. D. Appleton.....	D. W. C. Falls	Friday.
Eighth	Park Ave. & 94th St..	41	597	Col. J. M. Jarvis.....	A. M. Locke.....	Friday.
Ninth	125 West 14th St.....	38	713	Col. W. F. Morris.....	E. D. Graff.....	Monday.
Twelfth	Columbus Ave. & 62d St.....	34	809	Col. G. R. Dyer.....	R. A. De Russy.....	Daily.
Twenty-second.....	Broadway & 68th St.....	41	544	Col. F. Bartlett.....	C. F. Kross	Monday.
Sixty-ninth.....	3d Ave. & 7th St.....	34	656	Col. E. Duffy.....	J. R. Foley.....	Wednesday.
Seventy-first.....	Park Ave. & 34th St.....	36	642	Col. W. G. Bates.....	F. H. Weyman	Tuesday.

First Brigade, September 30, 1901: Officers, 268; men, 4,886; aggregate, 5,154.

SECOND BRIGADE.

Brooklyn and Queens Boroughs.

Headquarters, Hall of Records, Brooklyn. Brigadier-General James McLeer, *Commander; Acting Assistant Adjutant-General*, Colonel Edward E. Britton. Headquarter Night, Monday.

Organization.	Armory.	Numerical Strength. Officers.	Men.	Commander.	Adjutant.	Headquarter Night.
Fourteenth.....	8th Ave. and 15th St,.....	45	734	Col. A. Kline.....	J. A. Anderson	Monday.
Twenty-third	322 Bedford Ave.	43	707	Col. A. S. Barnes.....	G. A. Wingate	Monday.
Forty-seventh.....	Marcy Ave. & Hayward St..	33	587	Col. J. G. Eddy	W. F. Barnes	Monday.
17th Sep. Company.	Flushing, Queens Borough..	5	83	Capt. J. F. Klein.....	.....	Tuesday.

Second Brigade, September 30, 1901: Officers, 126; men, 2,111; aggregate, 2,237.

The Naval Militia of New York, headquarters, U. S. S. New Hampshire, foot of East Twenth-sixth Street, New York City, is commanded by Captain Jacob W. Miller, and on September 30, 1901, was composed as follows. Headquarters, 7 officers. First Battalion, U. S. S. New Hampshire, Commander W. B. Franklin, commanding, 22 officers, 301 men; Second Battalion, foot of Fifty-fifth Street, Brooklyn, Commander R. P. Forshew, commanding, 23 officers, 214 men; Second Separate Division, Rochester, Lieut. E. N. Walbridge, commanding, 6 officers, 63 men. Total Naval Militia: 57 officers, 578 men; aggregate, 635.

Art Galleries in Manhattan Borough.

Name.	Location.	Admission.	Name.	Location.	Admission.
Avery, S. P., Jr.....	368 Fifth Avenue....	Free.	Keppel, Fr.....	20 East 16th Street...	Free.
American Art Galleries.....	6 East 23d Street....	50c.*	Klackner Art Gallery.....	7 West 28th Street...	Free.
American Water Color Society.....	109th St. & Am. Ave.	...	Knoedler & Co.....	355 Fifth Avenue....	Free.
Blakeslee, Theron J.....	353 Fifth Avenue....	Free.	Lenox Library.....	890 Fifth Avenue....	Free.
Boussod, Valadon & Co.....	303 Fifth Avenue....	Free.	Metropolitan Museum of Art.	Fifth Avenue and 82d St. (Central Park).	Mon. & Fri. 25c.; other days free.
Braun, Clement & Co.....	249 Fifth Avenue....	Free.			
Delmonico, L. Crisi.....	166 Fifth Avenue....	....	National Academy of Design.	Amsterdam Ave., n. 109th St.	Free.
Durand-Ruel.....	389 Fifth Avenue....	Free.			
Fifth Avenue Art Galleries..	366 Fifth Avenue....	Free.	Schaus, William....	204 Fifth Avenue....	Free.
Historical Society.....	170 Second Avenue..	Introduction by Member	Society of American Artists..	215 West 57th Street.	50c.
			Tooth, Arthur, & Sons.	295 Fifth Avenue....	....

The private galleries of wealthy New York people are extensive, and the selections of paintings are of great merit and value. Among the most notable collections are those of the Astors and Vanderbilts, H. O. Havemeyer, William Rockefeller, Henry G. Marquand, John A. Garland, S. P. Avery, M. C. D. Borden, George J. Gould, Isaac D. Fletcher, Col. O. H. Payne, Charles S. Smith. Admission to view these galleries may occasionally be obtained by applying by letter to the owners.

*At stated periods free.

Parks in Manhattan and Bronx Boroughs.

HEADQUARTERS, THE ARSENAL, CENTRAL PARK.

Battery, foot of Broadway.
Bowling Green, foot of Broadway and Whitehall St.
Bronx, on Bronx River, lies north of E. 182d St. and White Plains Road, east of Southern Boulevard. Zoological Garden
Bryant, between 5th and 6th Aves. and W. 40th and W. 42d Sts.
Cedar Park, bounded by Walton Ave. and 158th St. and Mott Ave.
City Hall Park, Broadway, Mail St., Park Row, and Chambers St
Claremont, bounded by Teller Ave., Belmont St., Clay Ave., and 170th St., in the 24th Ward.
Corlears Hook Park, bounded by Corlears, Jackson, Cherry, and South Sts.
Crotona, east of 3d Ave., south of Tremont Ave. and 175th St., east of Boston Road, and north of the 23d Ward line.
East River Park, between Ave. B and East River, E. 84th St. to E. 89th St.
Hamilton Fish Park, Houston and Willett Sts.
Highbridge Park, bounded by 155th St. to Washington Bridge, west of Amsterdam Ave.
Hudson Park, bounded by Hudson, Leroy, and Clarkson Sts.
Jeannette Park, Coenties Slip, between Front and South Sts.
Madison Square, between 5th and Madison Aves. and E. 23d and E. 26th Sts.
Morningside Park, between Columbus and Amsterdam Aves. and W. 110th and W. 123d Sts.
Mount Morris Park, between Madison and Mt. Morris Aves. and 120th and 124th Sts.
Pelham Bay Park, on Long Island Sound and East Chester Bay; northeast end of New York City.
Riverside Park, between Riverside and 12th Aves. and W. 72d and W 129th Sts.
Rutgers Park, foot Rutgers St.
St. Mary's Park, 149th St., St. Ann's and Robbins Aves.
Stuyvesant Square, between Rutherfurd and Livingston Places and E. 15th and E. 17th Sts.
Tompkins Square, between Aves. A and B and E. 7th and E. 10th Sts.
Union Square, between Broadway and 4th Ave. and E. 14th and E. 17th Sts.
Vancortlandt Park, northern boundary of city, Broadway, Vancortlandt Ave., Jerome Ave., and Mt. Vernon Ave.
Washington Square, between Wooster and Macdougal Sts. and Waverley Place and W. 4th St.

CENTRAL PARK.

The great park of New York extends from 59th St. to 110th St., being over 2½ miles long, and from 5th Ave. to 8th Ave., being over half a mile wide. It covers 843 acres, of which 185 are in lakes and reservoirs and 400 in forest, wherein over half a million trees and shrubs have been planted. There are 9 miles of roads, 5¼ of bridle paths, and 28¼ of walks. The landscape architects of the Park were Frederick Law Olmsted and Calvert Vaux. Public park carriages can be found (except in Winter) at the entrances on 5th Ave. and 8th Ave. The fare for an extended ride through the Park is 25 cents. Work was begun on the Park in 1857. The following fanciful names have been officially applied to the several entrances to the Park: 5th Ave. and 59th St., Scholar's Gate; 6th Ave. and 59th St., Artist's Gate; 7th Ave. and 59th St., Artisan's Gate; 8th Ave. and 59th St., Merchant's Gate; 8th Ave. and 72d St., Woman's Gate; 8th Ave. and 81st St., Hunter's Gate; 8th Ave. and 85th St., Mariner's Gate; 8th Ave. and 96th St., Gate of All Saints; 8th Ave. and 100th St., Boy's Gate; 8th Ave. and 110th St., Stranger's Gate; 5th Ave. and 67th St., Student's Gate; 5th Ave. and 72d St., Children's Gate; 5th Ave. and 79th St., Miner's Gate; 5th Ave. and 90th St., Engineer's Gate.; 5th Ave. and 96th St., Woodman's Gate; 5th Ave. and 102d St., Girl's Gate; 5th Ave. and 110th St., Pioneer's Gate; 6th Ave. and 110th St., Farmer's Gate; 7th Ave. and 110th St., Warrior's Gate.

FACTS ABOUT PUBLIC PARKS.

Union Square was purchased by the city in 1833 for $116,051; Madison Square, in 1847, for $65,952; Tompkins Square, in 1834, for $93,358; Washington Square, in 1827, for $77,970, and Manhattan Square, in 1839, for $54,657 The latter is assessed as a part of Central Park. The other four are assessed at over $16,000,000, and are easily worth $20,000,000, while their original cost to the city was only $353,331. Prospect Park, Brooklyn, contains 516 1-6 acres. In woodland, 110 acres; in lakes and watercourses, 77 acres; in meadows, 70 acres; in plantations, 259 1-6 acres; in drives, 9 miles; in bridle roads, 3 1-10 miles; in walks, 12 miles. Ocean Parkway is 5 1-2 miles long and 210 feet wide. Eastern Parkway is 2 1-2 miles long and 210 feet wide. London has 271 public parks, containing 17,876 acres of ground. The largest European city park is in Denmark; it contains 4,200 acres. The great forest of Northern New York covers an area of 3,588,803 acres.

Fire Engine Companies in Brooklyn Borough.

(Headquarters, 365 Jay Street, Brooklyn.)

ENGINE COMPANIES.

101—1238 4th Ave.
102—Van Brunt St., nr. Seabring.
103—Hicks St., near Degraw St.
104—Degraw St., near Court St.
105—Pierrepont St., near Fulton.
106—Pearl St., near Nassau St.
107—Pearl St., near Concord St.
108—Front St., near Bridge St.
109—Graham Ave., n. Myrtle Av.
110—Carlton Ave., n. Myrtle Ave.
111—Clymer St., nr. Bedford Ave.
112—Wythe Ave., near N. 8th St.
113—Powers St., n. Manhattan Av.
114—Herkimer St., nr. N. Y. Ave.
115—India St., near Franklin St.
116—Scholes St., near Union Ave.
117—De Kalb Ave., n. Lewis Ave.
118—Hart St., near Central Ave.
119—Dean St., n. Vanderbilt Ave.
120—11th St., near 7th Ave.
121—S. 2d St., near Bedford Ave.
122—Quincy St., n. Patchen Ave.
123—Fireboat Seth Low, Pier ft. Main St.
124—155 Furman St.
125—Liberty Ave., n. Ashford St.
126—State St., near Nevins St.
127—Herkimer St., n. Ralph Ave.
128—39th St., cor. 5th Ave.
129—Kingsland Ave., cor. Frost.
130—Ellery St., near Marcy Ave.
131—1772 Eastern Parkway.
132—Fireboat David A. Boody, Pier ft. N. 8th St.
133—Hull St., near Broadway.
134—Bergen St., near Troy Ave.
135—Monroe St., n. Nostrand Av.
136—Liberty Ave., nr. Market St.
137—Morgan Ave., cor. Grattan.
138—Norman Ave., nr. Diamond.
139—4th Ave., near 6th St.
140—Prospect Av., n. Greenwood.
141—Bay Ridge Ave., nr. 2d Ave.
142—5th Ave., near 92d St.
143—18th Ave. and 86th St.
144—W. 15th St., near Surf Ave.
145—W. 8th St., near Surf Ave.
146—E. 23d St., nr. Voorhees Av.
147—60th St., n. New Utrecht Ave.
148—Church Ave., n. Bedford Av.
149—Rogers Ave., nr. Midwood.
150—Lawrence Ave., near 2d Ave.
151—Wallabout Market.
152—Central Ave., n. Decatur St.
153—86th St., near 24th Ave.
154—Town Hall, Gravesend.
155—Rogers Ave., near Ave. F.
157—Rockaway Ave. and Canarsie R. R., Flatlands.
158—105 Jackson Ave., L. I. City.
159—71 Gale St., L. I. City.
160—687 Vernon Ave., L. I. City.
161—231 Radde St., L. I. City.
162—80 Main St., L. I. City.
163—354 Flushing Ave., L. I. City.
Chemical Engine Co. No. 1, 712 Driggs Ave.
Water Tower No. 1, 124 De Kalb Ave.

Post-Office (Manhattan Borough), New York City.

NOTICE—Care should be taken when addressing mail matter for delivery in New York City to designate the borough thereon, as many of the streets in the different boroughs bear the same name.

CORNELIUS VAN COTT, Postmaster; EDWARD M. MORGAN, Assistant Postmaster; EDWARD S. POST, Second Assistant Postmaster.

OFFICES AND OFFICE HOURS.

SECOND FLOOR.

Postmaster.—Room 1, south end. Office hours, 9 A. M. to 3 P. M.

Assistant Postmaster.—Room 2, Broadway side. Office hours, 9 A. M. to 4 P. M.

Superintendent City Delivery.—Room 5, Park Row side. Office hours, 9 A. M. to 4 P. M.

Auditor.—Room 9, Park Row side. Office hours, 9 A. M. to 4 P. M.

Cashier.—Rooms 21 and 23, Park Row side. Office hours, 10 A. M. to 3 P. M.

Money-Orders.—Superintendent of Department, Room 42, City Hall side. Office hours, 9 A. M. to 5 P. M. Domestic Money-Orders, Rooms 40 and 41, City Hall side. Office hours, 9 A. M. to 5 P. M. International, Room 41, City Hall side.

Inquiry Office for Missing Letters, etc.—Room 14, Broadway side. Office hours, 9 A. M. to 4 P. M.

MEZZANINE FLOOR.

First landing at the head of main stairway, south end of building.

Order Department of Instruction.—Room 11, Park Row side. Office hours, 9 A. M. to 4 P. M.

Assistant Custodian.—An officer of the Treasury Department in charge of the building and watch. Room 9, Park Row side. Office hours, 9 A. M. to 4 P. M.

Registered Letters and Parcels Department.—Windows for reception, Rooms 4 and 6, Broadway side. Office hours, 8 A. M. to 6 P. M. Windows for Delivery, Rooms 4 and 6, Broadway side. Office hours, 9 A. M. to 6 P. M.

[All offices on the Second and Mezzanine Floors are closed on Sundays, and at 10 A. M. on holidays. No Money-Order or Registry business transacted on these days.]

ENTRANCE FLOOR.

Superintendent of Mails.—Sec. 18, Park Row side. Office hours, 9 A. M. to 4 P. M.

Bureau of Information.—South end (Retail Stamp Window).

Bank Window.—Sec. 11, Park Row side.

Poste Restante.—A to I Window, sec. 5, Park Row side; I to Z Window, sec. 5, Park Row side; Advertised Letter Window, sec. 6, Park Row side; Foreign Letter Window, sec. 7, Park Row side; Ladies' Window, sec. 8, Park Row side.

Foreign Supplementary Mail Window.—Sec. 16, Park Row side.

Superintendent Foreign Mail Department.—Sec. 18, Park Row side.

Superintendent Carriers' Department.—General P. O. District, sec. 12, Park Row side.

Postage Stamps, etc.—Stamped envelopes and newspaper wrappers and postal cards. Sales in sums over $5: Windows 1 and 2, sec. 19, Broadway side, and 6 and 9, south end. Sales in sums of less than $5: Windows 3, 4, and 5, secs. 17 and 18, Broadway side; windows 7 and 8, sec. 3, south end, and booths 11 and 12, Park Row side.

OPEN ALWAYS.

Superintendent Outgoing Domestic Letter Mails Department.—Sec. 17, Broadway side.

Superintendent General Post-Office Delivery Department.—Sec. 9, Park Row side.

Mail in Quantities.—For New York City delivery, received at Window 10, Broadway side. Letters for outgoing domestic mails received at Window 13, Broadway side. Letters for foreign countries received at Window 16, Park Row side. Circulars received at Window 12, Broadway side. Mail in quantities must be assorted by States by the sender before mailing.

Delivery for Newspaper Exchanges.—Sec. 12, Park Row side.

Drops.—For outgoing domestic mails, sec. 15, Park Row side, and secs. 12, 13, 14, 15, Broadway side. For New York City delivery, sec. 10, Park Row side, and sec. 11, Broadway side. For foreign countries, sec. 17, Park Row side, and sec. 16, Broadway side.

Lock-Boxes.—South end and Broadway side. Lock-boxes for newspaper exchanges, Park Row side.

On general holidays, viz.: January 1, February 12, 22, May 30, July 4, Labor Day, Election Day, Thanksgiving Day, December 25, and such days as the President of the United States, or the laws, or Governor of the State may designate as holidays, fast, and thanksgiving days, all mails are closed as on other days of the week, but only such carrier deliveries are made as may have been previously announced.

BRANCH POST-OFFICES IN MANHATTAN AND BRONX BOROUGHS.

A, 136-138 Greene St., bet. Prince and Houston Sts.
B, 380 Grand St., near Suffolk St.
C, 589 Hudson St., cor. Bethune St.
D, 25 and 27 Third Ave., near Eighth St.
E, 110-114 West 32d St., near Sixth Ave.
F, 399 and 401 Third Ave., near 28th St.
G, 1648 Broadway, cor. 51st St.
H, Lexington Ave., cor. 44th St.
I, Columbus Ave., cor. 105th St.
J, 2309 and 2311 Eighth Ave., cor. 124th St.
K, 203 East 86th St., near Third Ave.
L, 141 East 125th St., cor. Lexington Ave.
M, 1965 Amsterdam Ave., bet. 157th and 158th Sts.
N, Broadway, cor. 69th St.
O, 122 and 124 Fifth Ave., bet. 17th and 18th Sts.
P, Produce Exchange Building.
R, Third Ave., cor. 150th St. (Morrisania).
S, Broadway, cor. Howard St.
T, 3319 Third Ave., bet. 164th and 165th Sts.
U, Third Ave., cor. 103d St.
V, Southeast cor. West Broadway and Canal St.
W, 498 Columbus Ave., cor. 84th St.
Y, 1160 and 1162 Third Ave., near 68th St.
Bedford Park, Southern Boulevard, near Webster Ave.
City Island, Main St. and Bay Ave.
High Bridge, Sedgwick Ave., near Depot Place.
Kingsbridge, Kingsbridge, near R. R. Station.
Madison Square, 23d St., cor. Madison Ave.
Tremont, 719 Tremont Ave., between Park and Washington Aves.
University Heights, University of the City of New York.
Westchester, Main St., near West Farms road.
Williamsbridge, White Plains Ave., near Briggs Ave.
Foreign Branch, West St., cor. Morton St.

[All branch stations are opened on week days from 7 A. M. to 8 P. M., for money-order business from 8 A. M. to 6 P. M., for the registry of letters from 8 A. M. to 8 P. M. On Sundays stations are opened from 9 to 11 A. M., and on holidays from 7 to 10 A. M. No money-order or registry business transacted on Sundays or holidays.]

Post-Office—Brooklyn Borough, New York.

Postmaster.—Room 2. Office hours, 9 A. M. to 5 P. M. **Assistant Postmaster.**—Room 3. Office hours, 9 A.M. to 5 P.M **Cashier.**—Room 4. Office hours, 9 A.M. to 5 P. M. **Superintendent City Delivery.**—Room 11. Office hours, 9 A. M. to 5 P. M. **Superintendent of Mails.**—Room 12. Office hours, 9 A. M. to 5 P. M. **Inquiry Dep't.**—Room 9. Office hours, 8 A. M. to 6 P. M. **Money-Order Dep't.**—Rooms 6, 7, and 8. Office hours, 9 A. M. to 5 P. M. **Registry Dep't.**—Room 9. Office hours, 8 A. M. to 8 P. M. **Poste Restante.**—Window in Johnson Street Corridor. **Postage Stamps, etc., in amounts over $2.**—Wholesale Window, Johnson Street Corridor **Mail in Quantities.**—Received at Window of Superintendent of Mails in Washington Street Corridor. **Drops.**—In Washington Street Corridor. **Lock Boxes.**—Johnson Street Corridor.

On general holidays all mails are closed at 10 A. M., and the first carrier delivery only is made.

BRANCH POST-OFFICES.

A, 14 and 16 Graham Avenue.
B, 1266-68 Fulton Street.
C, 1191 Third Avenue.
D, 1923 Fulton Street.
E, 2648 Atlantic Avenue.
Flatbush, 830 Flatbush Avenue.
G, 328 Manhattan Avenue.
Bath Beach, Bath Avenue, near 19th Street.
Blythebourne, 11th Avenue and 55th Street.
Coney Island, between Arcade Place and 8th Street, near Surf Avenue.
Fort Hamilton, Fourth Avenue and 99th St.
Sheepshead Bay, Voorhies Avenue, between 22d and 23d Streets.
S, Broadway and Greene Avenue.
V, Fifth Avenue and 9th Street.
W, Broadway and South 8th Street.

[All branch stations are opened on week days from 7 A.M. to 9 P.M.; for money-order business from 8 A.M. to 6 P.M.; for the registry of letters from 8 A.M. to 7 P.M. On Sundays stations are open from 10 to 11 A.M., and on holidays from 7 to 10 A.M. No money-order or registry business is transacted on Sundays or holidays.]

Hospitals, Dispensaries, Etc., in Brooklyn Borough.

Atlantic Ave. Dispensary, Waverly Ave., cor. Atlantic Ave. H. T. Scudder, Pres.
Bedford Dispensary, 327 Ralph Ave. William G. Hooph, Pres.
Brooklyn Diet Dispensary, 21 De Kalb Ave. Mrs. G. A. Allin, Sec. Branches, 285 Sackett St., 231 Lorimer St., 198 Howard Ave., and 883 Myrtle Ave.
Brooklyn Homœopathic Dispensary (E. D.), 194 S. 3d St. Geo. V. Tompkins, Sec.
Brooklyn Homœopathic Hospital and Dispensary, 109 Cumberland St. Norman S. Dike, Pres.
Brooklyn Hospital. Raymond St., near De Kalb Ave. E. H. Kidder, Sec.
Brooklyn Maternity, 48 Concord St. Mrs. Sidney Starbuck, Sec.
Brooklyn Training School for Nurses, De Kalb Ave., cor. Raymond St. Mrs. T. J. Backus, Sec.
Bushwick Hospital, 1038 Greene Ave. W. M. Watkins, Sec.
Bushwick and East Brooklyn Dispensary, 1099 Myrtle Ave. John W. James, Pres.
Central Homœopathic Dispensary, 298 Howard Ave. Mrs. William Hart, Pres.
Central Throat Hospital and Polyclinic Disp'y, B'way and Howard Ave. George Gilluly, Sec.
Columbian Dispensary, 140 Clermont Ave. Geo. R. Kuhn, M. D., Pres.
Dispensary (Church Charity Foundation), Atlantic Ave., cor. Albany Ave. Rev. A. C. Bunn, Supt.
Dispensary of the College of Physicians and Surgeons of St. Mary's Hospital, St. Marks Ave., cor. Rochester Ave.
Dispensary of the Memorial Hospital for Women and Children, 811 Bedford Ave. Mrs. J. H. Burtis, Pres.
E. D. Hospital and Dispensary, 108 S. 3d St. L. Wiegand, Supt.
Eclectic Dispensary, 142 Prince St. William J. Barker, M. D., Pres.
Eye and Ear Hospital, 94 Livingston St. Charles Meyer, Supt.
Faith Home for Incurables, Park Pl., cor. Classon Ave. A. H. Campbell, Sec.
Gates Ave. Homœopathic Dispensary, 13 Gates Ave. J. Lester Keep, Medical Director.
German Hospital, St. Nicholas Ave. and Stanhope St. George A. Mahler, Sec.
Homœopathic Hospital, 109 Cumberland St. J. A. McEachron, Supt.
Home for Consumptives, Kingston Ave., cor. Butler St. Mrs. S. V. White, Pres.
Kings Co. Hospital, Clarkson St. and E. 39th St. J. T. Duryea, Supt.
Kingston Ave. (contagious diseases) Hospital, Kingston Ave. and Fennimore St. S. P. J. Murray, Supt.
Long Island Throat and Lung Hospital, 55 Willoughby St. D. M. Woolley, Sec.
Long Island College Disp'y, Pacific St., near Henry
Long Island College Hospital, Henry St., near Pacific St. Dr. R. E. Shaw, Supt.
Lutherisches Hospital. East New York Ave., cor. Powell St. George Ridel, Sec.
Memorial Hospital for Women and Children, Classon Ave., cor. St. Mark's. Mrs. J. H. Burtis, Pres.
Methodist Episcopal Hospital, 7th Ave., cor. 6th St. John S. Breckinridge, Supt.
Norwegian Lutheran Deaconesses' Home and Hospital, 46th St., cor. 4th Ave. C. Ullenaess Pres.
Orthopœdic Dispensary, Brooklyn Hospital. Raymond St., near De Kalb. B. B. Mosher, Surgeon.
People's Dispensary, 55 Willoughby St. T. J. Kenna, Pres.
Polhemus Memorial Clinic, Amity St., cor. Henry St. William B. Davenport, Pres.
R. C. Charitable Hospital Bushwick Ave., near Maujer St. Sisters of St. Dominick.
Southern Dispensary, 547½ Court St. Andrew J. Perry, Pres.
Skene's Sanitarium, 759 President St.
St. Catherine's Hospital (R. C.), Bushwick Ave., near Maujer St. C. E. McDonald, Pres.
St. Christopher's Hospital for Babies, 283 Hicks St. Mrs. W. G. Low, Pres.
St. Giles' Home (for cripples), 419 Clinton St. George W. Kirk, Treas.
St. John's Hospital (Church Charity Foundation), Atlantic Ave., cor. Albany Ave. Rev. A. C. Bunn, M. D., Supt.
St. Lazarus' Dispensary, 1423 Dean St.
St. Martha's Sanitarium and Dispensary, Dean St., cor. Kingston Ave. Miss T. M. Kearney, Pres.
St. Mary's General Hospital. Rochester, Buffalo, and St. Mark's Aves. Sisters of Charity.
St. Mary's Maternity and Female Hospital, 155 Dean St. Sisters of Charity.
St. Peter's Hospital, Henry St., cor. Congress St. Sisters of the Poor of St. Francis.
U. S. Naval Hospital, Flushing Ave., opp. Ryerson St. G. W. Wood, Med. Dir.
Wells' Sanitarium for Nervous and Mental Diseases, 945 St. Mark's Av. T. L. Wells, M. D., Supt.
Williamsburg Hospital, Bedford Ave., cor. S. 3d St. John V. Polak, M. D., Sec.

Manhattan (Elevated) Railway Company.

OFFICE, 195 BROADWAY, MANHATTAN BOROUGH.

GEORGE J. GOULD, President. | D. W. MCWILLIAMS, Secretary and Treasurer.
ALFRED SKITT, Vice-President. | W. E. BAKER, General Superintendent.

MANHATTAN BOROUGH ELEVATED RAILROADS.

(*See Maps, pages* 550, 551.)

Fare, Five Cents. Children under five years of age, free.

Fare, including transfer on the Manhattan Elevated and Third Avenue surface systems, Eight Cents.

SECOND AVENUE LINE.

Trains will run between South Ferry and 129th Street daily and Sunday at intervals of 2 to 6 minutes from 5.27 A.M. to 12.45 A.M. midnight. Time, 41 minutes. Transfer to and from Third Avenue Line at Chatham Square. Through trains between Canal and 161st Streets 6.17 and 7.05 A.M. and 4.59 and 6.27 P.M. South Ferry to 129th Street and Third Avenue, 8.81 miles.

STATIONS.

South Ferry.	1st St. and 1st Ave.	42d St. and 2d Ave.	99th St. and 2d Ave.
Hanover Square.	8th St. and 1st Ave.	50th St. and 2d Ave.	111th St. and 2d Ave.
Fulton and Pearl Sts.	14th St. and 1st Ave.	57th St. and 2d Ave.	117th St. and 2d Ave.
Franklin Square.	19th St. and 1st Ave.	65th St. and 2d Ave.	123d St. and 2d Ave.
Chatham Square.	23d St. bet. 1st and 2d Aves.	80th St. and 2d Ave.	129th St. and 2d Ave.
Canal and Allen Sts.	34th St. & 2d Ave., branch	86th St. and 2d Ave.	129th St., connects with
Grand and Allen Sts.	to 34th St. Ferry, E. R.	92d St. and 2d Ave.	Suburban Rapid Transit
Rivington and Allen Sts.			

THIRD AVENUE LINE.

Trains will run daily and Sunday between City Hall and Pelham Avenue at intervals of 3 to 4 minutes from 5.30 A.M. to 12.44 A.M., then every 20 minutes to 5.30 A.M. Trains will run daily and Sunday between South Ferry and 129th Street at intervals of 6 minutes from 5.07 A.M. to 12 midnight, then every 20 minutes to 5.18 A.M. Branch to Grand Central Depot every few minutes from 6 A.M. to 12 P.M. daily. Branch to 34th Street Ferry every few minutes from 5 30 A.M. to 12 P.M. daily. Time between City Hall and Pelham Avenue, 57 minutes; Chatham Square to 129th Street, 33 minutes; South Ferry to 129th Street, 40 minutes. Transfer to and from Second Avenue Line at Chatham Square.

Trains will run daily and Sunday between 129th Street and Pelham Avenue at intervals of 4 to 6 minutes from 5.18 A.M. to 11 55 P.M., then every 15 minutes until 5.28 A.M. Running time, 22 minutes from 129th Street (Second or Third Avenue) to Pelham Avenue.

129th Street and Third Avenue to Pelham Avenue and Third Avenue, 4.74 miles.

Express trains leave 177th Street and Pelham Avenue for City Hall 6.31 to 8.25 A.M., and from City Hall 5.00 to 6.19 P.M.

South Ferry to 129th Street and Third Avenue, 8.53 miles; City Hall to 129th Street and Third Avenue, 7.57 miles.

STATIONS.

South Ferry.	18th St. and 3d Ave.	76th St. and 3d Ave.	149th St. and 3d Ave.
Hanover Square.	23d St. and 3d Ave.	84th St. and 3d Ave.	156th St. and 3d Ave.
Fulton and Pearl Sts.	28th St. and 3d Ave.	89th St. and 3d Ave.	161st St. and 3d Ave.
Franklin Square.	34th St. & 3d Ave., branch	99th St. and 3d Ave.	166th St. and 3d Ave.
City Hall.	to 34th St. Ferry, E. R.	106th St. and 3d Ave.	169th St. and 3d Ave.
Chatham Square.	42d St. and 3d Ave., branch	116th St. and 3d Ave.	Wendover and 3d Aves.
Canal and Bowery.	to Grand Central Depot.	125th St. and 3d Ave.	174th St. and 3d Ave.
Grand and Bowery.	47th St. and 3d Ave.	129th St. and 3d Ave.	177th St. and 3d Ave.
Houston and Bowery.	53d St. and 3d Ave.	133d St. } between Willis	(Tremont.)
9th St. and 3d Ave.	59th St. and 3d Ave.	138th St. } and Alexander	183d St.
14th St. and 3d Ave.	67th St. and 3d Ave.	143d St. } Aves.	Pelham Ave. (Fordham.)

SIXTH AVENUE LINE.

Trains will run daily and Sunday between South Ferry and Central Park or Harlem at intervals of 1½ to 4 minutes from 5.22 A.M. to 12 midnight, alternately to 58th Street and 155th Street, and from 12 midnight to 5.22 A.M. every 15 minutes to 155th Street. The 58th Street station closes at midnight. A shuttle train is run between 58th Street and 50th Street station from 7.00 P.M. and 12 midnight, a l main line trains after 6.45 P.M. from South Ferry going to 155th Street. The through time from South Ferry to 58th Street is 27 minutes; to 155th Street, 49 minutes. Passengers transferred at 59th Street to Ninth Avenue Line without extra charge. Crosstown (surface) cars run from Grand Central to 42d Street station.

South Ferry to 155th Street and Eighth Avenue, 10.76 miles; South Ferry to 58th Street and Sixth Avenue, 5.18 miles.

STATIONS.

South Ferry.	8th St. and 6th Ave.	53d St. and 8th Ave.	130th St. and 8th Ave.
Battery Place.	14th St. and 6th Ave.	59th St. and 9th Ave.	(down track only).
Rector & N. Church Sts.	18th St. and 6th Ave.	66th St. & Columbus Ave.	135th St. and 8th Ave.
Cortlandt & N. Church.	23d St. and 6th Ave.	72d St. and Columbus Ave.	140th St. and 8th Ave.
Park Pl. & Church St.	28th St. and 6th Ave.	81st St. & Columbus Ave.	145th St. and 8th Ave.
Chambers & W. Broadw'y	33d St. and 6th Ave.	93d St. and Columbus Ave.	155th St. & 8th Ave. con-
Franklin & W. Broadw'y	42d St. and 6th Ave.	104th St. & Columbus Ave.	nects with New York
Grand & W. Broadway.	50th St. and 6th Ave.	116th St. and 8th Ave.	& Putnam Railway.
Bleecker & W. Broadway	58th St. and 6th Ave.	125th St. and 8th Ave.	

NINTH AVENUE LINE.

Trains will run daily and Sunday from South Ferry to 135th Street every 4 to 6 minutes, and from 135th Street to South Ferry every 4 to 6 minutes between 5.31 A.M. and 11.32 P.M.; 11.32 P.M. to 5.31 A.M. between South Ferry and 59th Street, 8 to 15 minutes. Time, 34 minutes to 59th Street; 38 minutes to 135th Street.

Passengers transferred at 59th Street to Sixth Avenue Line without extra charge.

Express trains leave 155th Street for Rector Street 7.01 to 9.05 A.M., and Rector Street for 155th Street 2.21 to 6.25 P.M.

South Ferry to 155th Street and Eighth Avenue, 10.07 miles. South Ferry to 59th Street and Ninth Avenue, 5.08 miles.

STATIONS.

South Ferry.	Warren & Greenwich Sts.	Christopher & Greenwich.	34th St. and 9th Ave.
Battery Place.	Franklin & Greenwich Sts	14th St. and 9th Ave.	42d St. and 9th Ave.
Rector & Greenwich Sts.	Desbrosses & Gr'nwich Sts	23d St. and 9th Ave.	50th St. and 9th Ave.
Cortlandt & Gr'nwich St	Houston & Greenwich Sts	30th St. and 9th Ave.	59th St. and 9th Ave.
Barclay & Greenwich Sts			

Railroads in Manhattan and Bronx Boroughs.

FARES on all New York car lines Five Cents. Children under five years of age free.

Owing to changes being made in motive power and routes of some of the lines, the information given is, of course, subject to change.

NOTICE.—Numbers following the names of the different routes indicate the railroad company operating the line, viz.: (1) Metropolitan Street Railway; office, 621 Broadway. (2) Central Park, North and East River Railroad; office, 621 Broadway. (3) Third Avenue Railroad; office, 3d Ave. and 65th St. (4) Dry Dock, East Broadway, and Battery Railroad; office, 605 Grand St. (5) Metropolitan Crosstown Railway; office, 621 Broadway. (6) Christopher and Tenth Street Railroad; office, 170 Christopher St. (7) Central Crosstown Railroad; office, 170 Christopher St. (8) Twenty-third Street Railroad; office, 621 Broadway. (9) 42d St. and Grand St. Ferry Railroad; office, 621 Broadway. (10) 42d St., Manhattanville, and St. Nicholas Ave. Railway; office, 118 E. 42d St. (11) Union Railway, 204 E. 128th St. (12) Westchester Electric R. R. (13) Yonkers Electric R. R.

Ave. C Line (1).—Starting Ave. A and 23d St., to 17th St., to Ave. C, to 3d St., to 1st St., to Houston St., along Houston St. to West St., along West St. to Chambers St. Ferry. Returning from Chambers St. Ferry on West St. to Charlton St., to Prince St., across Bowery to Stanton St., to Pitt St., to Ave. C, to 18th St., to Ave. A, to 23d St.

Bleecker St. & Brooklyn Bridge (8).—Starting at 23d St. Ferry, N. R., on 13th Ave., to 14th St., to Hudson St., to Bleecker St., to Wooster St., to Canal St., across Broadway to Elm St., to Reade St., to Centre St., to Park Row (Brooklyn Bridge). Returning from Brooklyn Bridge to Centre St., to Leonard St., to Elm St., to Canal St., on Canal St. to Greene St., to Bleecker St., to Macdougal St., to W. 4th St., to W. 12th St., to Hudson St., to 14th St., to 13th Ave., to 23d St. Ferry, N. R.

Boston Ave. Line (11).—From 129th St. and 3d Ave. Crosses Harlem River, and runs via 3d Ave. through Mott Haven and Melrose to Boston Ave., to Bronx River, West Farms, thence via White Plains Road to Mount Vernon. Returns by same route. Through running time, 25 minutes.

Boulevard Line (10).—Leaves foot E. 34th St. Runs through 1st Ave. to 42d St., 7th Ave., Broadway, Manhattan St. to Fort Lee Ferry (W. 130th St.). Returns by same route.

Broadway Line (1).—Leaves South Ferry. Runs through Whitehall St. and Broadway to 7th Ave., to 59th St. (Central Park). Returns by same route to Broadway, to Bowling Green, to State St., to Whitehall St., to South Ferry.

Central Crosstown (7).—Leaves E. 23d St. Ferry. Runs through Ave. A, 18th, Broadway, 14th, 7th Ave., W. 11th, West St. to Christopher St. Ferry. Returns by West St., W. 11th, to 7th Ave., to 14th St., to Broadway, to 17th St., to Ave. A, to E. 23d St. Ferry.

Chambers & Grand St. Ferry (1).—Starting from Grand St. Ferry, on Grand St., to Madison St., to New Chambers St., to Chambers St. across West St. to Pavonia Ferry. Returning through West St. to Duane St., to New Chambers St., to Madison St., to Grand St., to Grand St. Ferry.

Roosevelt Street Branch (1).—Starting at Roosevelt St. Ferry, through South St. to James Slip, to New Chambers St., to Chambers St., across West St. to Pavonia Ferry. Returning through West St. to Duane St., to New Chambers St., to James Slip, to South St., to Roosevelt St. Ferry.

Christopher & 10th St. (6).—Leaves Christopher St. Ferry. Runs through Christopher, Greenwich Ave., Clinton Pl., E. 8th, St. Mark's Pl., Ave. A, E. 10th to E. 10th St. Ferry Returns by E. 10th, Ave. A, E. 9th, Stuyvesant Pl., 8th St., Clinton Pl., Greenwich Ave., W. 10th to Christopher St. Ferry.

City Hall & Ave. B (4).—Leaves Ann St. and Broadway. Runs through Park Row, E. Broadway, Clinton, Ave. B, 14th, 1st Ave., E. 34th St. to ferry. Returns by same route to 2d St., Ave. A, Essex, E. Broadway, Park Row to Broadway and Ann St.

City Hall & Ave. D (4).—Leaves Ann St. and Broadway. Runs through Park Row, E. Broadway, Grand, Columbia, Ave. D, 14th. Ave. A to E. 23d St. Ferry. Returns same route to 14th, Ave. B, 10th, Ave. D, 8th, Lewis, Grand to starting point.

Columbus Ave. (1).—Starting at 146th St. and Lenox Ave., on Lenox Ave. to 116th St., to Manhattan Ave., to 109th St., to Columbus Ave. and across the Boulevard to 9th Ave., to 53d St., to 7th Ave., to 45th St. and Broadway, on Broadway to Bowling Green, to State St., to Whitehall St., to South Ferry. Returning by same route.

Desbrosses & Grand St. (4).—Leaves Grand St. Ferry. Runs through Grand, Sullivan, Vestry, Greenwich, Desbrosses to Desbrosses St. Ferry. Returns by Desbrosses, Washington, Vestry, thence by same route to starting point.

Desbrosses St. Ferry Line (1).—Leaves 4th St. and 6th Ave., through 6th Ave. to Carmine St., Varick, Watts, West to Desbrosses St. Ferry. Returns by same route.

Spring and Delancey Sts. (1)—Starting at Grand St. Ferry, through East St. to Delancey St., across Bowery to Spring St., to West Broadway, to Broome St., to Sullivan St., to Watts St., to West St., to Desbrosses St. Ferry. Returning by same route.

East Belt, First Ave. Line (1).—Starting at 125th St. on 1st Ave. to 23d St., to Ave. A, to 14th St., to Ave. D, to 8th St., to Lewis St., to Houston St., to Mangin St., to Grand St., across Grand St. to Corlear St., to Monroe St., to Jackson St., to Front St., to South St., to Front St., to Whitehall St., to South Ferry. Returning from South Ferry to South St., to Broad St., to Water St., to Old Slip, to South St., to Montgomery St., to South St., to Corlear St., to Grand St., to Goerck St., to Houston St., to Ave. D, to 14th St., to Ave. A, to 23d St., to 1st Ave., to 125th St.

Eastchester Line (12).—From Mount Vernon to Eastchester. Time, 10 minutes.

Eighth Ave. Line (1).—Starting at Central Bridge and Polo Grounds (155th St.), along 8th Ave. to Hudson St., to Canal St., to West Broadway, to Greenwich St., to Fulton St., to Church St., to Trinity Place, to Greenwich St., to Battery Place. Returning by same route, except through Barclay St. instead of Fulton St.

86th St. Crosstown (1).—Leaves foot East 92d Street. Runs through Avenue A to East 86th St., through transverse road through Central Park, to 86th Street and 8th Avenue. Returns by same route.

86th St. (10).—Leaves Amsterdam Ave. and 86th St., through 86th St. to Riverside Drive.

59th St. Crosstown (2).—Leaves 1st Avenue and 59th Street. Runs through 59th Street to 10th Avenue, 54th St. Returns by same route.

Fordham (11).—Starts from 129th St. and 3d Ave. Crosses Harlem River, through 3d Ave., Mott Haven, Melrose, Morrisania, Claremont Park, Tremont, Fordham to Bedford Park. Returns by same route.

42d St. & Grand St. Ferry Line (9).—Starting at West 42d St. Ferry, on 42d St. to 9th Ave., to 14th St., to Ave. A, to 1st St., to Houston St., to Cannon St., to Grand St., to Grand St. Ferry. Returning from Grand St. Ferry, on Grand St. to Goerck St., to Houston St., to 2d St., to Ave. A, to 14th St., to 9th Ave., to 42d St., to W. 42d St. Ferry.

42d St. Line (10).—Leaves E. 34th St. Ferry, through 34th St. to 1st Ave., to 42d St., to foot W. 42d St. Transfers at 3d Ave. with 3d Ave. Line, and at 7th Ave. with Broadway and 10th Ave. Lines.

RAILROADS IN MANHATTAN AND BRONX BOROUGHS—*Continued.*

14th St. & Union Sq. Line (6).—Leaves Christopher St. Ferry. Runs through Christopher St., Greenwich St., 9th Ave., 14th St. to 4th Ave. Returns by 14th St., 9th Ave., Gansevoort, Washington, Christopher, to Ferry.

14th St. Line (6).—Leaves 14th Street and 4th Avenue. Runs through 14th Street to North River. Returns by same route.

14th St. Ferry N. R. Line (5).—Leaves foot of Grand St., E. R. Runs through East St., to Delancey, Spring, West Broadway, 4th, Macdougal, Waverley Place, Bank, Greenwich Ave., West 13th, 13th Ave., Ferry foot West 14th St.

Fourth Ave. Line (1).—Starting at 135th St. and Madison Ave., along Madison Ave. to 42d St., to 4th Ave., to Bowery, to Broome St., to Centre St., to Park Row and Broadway. Also to Astor Place and Broadway. Returning from Broadway and Park Row, on Park Row to Centre St., to Grand St., to Bowery, to 4th Ave., to 42d St., to Vanderbilt Ave., to 44th St., to Madison Ave., to 135th St.

Fulton, Cortlandt & Barclay St. Ferries (1).—Leaves Fulton Ferry. Runs through Fulton St. from South to West St., thence every other car runs to either Barclay or Cortlandt St. Ferry.

Grand & Cortlandt St. (4).—Leaves Grand St. Ferry. Runs through Grand, E. Broadway, Canal, Walker, North Moore, Washington to Cortlandt St. Ferry. Returns by Cortlandt, Greenwich, Beach, Lispenard, Broadway, Canal St., same route to starting point.

Highbridge Line (11).—Starts from 129th St. and 3d Ave. Crosses Harlem River, and runs via Southern Boulevard to Willis Ave., to Melrose Ave., to 161st St., to Macomb's Dam Bridge, to Highbridge. Returns by same route. Through time, 30 minutes.

Jerome Ave. Line (11).—Leaves Macomb's Dam Bridge for Mt. Hope, Fordham Heights, Fordham, Bedford Park, Williamsbridge, Woodlawn Cemetery (Vancortlandt Park). Time, 30 minutes.

Lexington Ave. (1).—Starting at 140th St. and Lenox Ave., on Lenox Ave., to 116th St., to Lexington Ave., to 23d St., to Broadway, to Bowling Green, to State St., to Whitehall St., to South Ferry. Also line from 130th St. and Lexington Ave., on Lexington Ave. and same route to South Ferry. Returning by same route.

Mount Vernon Line (12).—Leaves 129th St. and 3d Ave., to Mt. Vernon, by way of 3d Ave., Melrose Ave., Webster Ave., to Olin Ave., to White Plains Rd., to Mt. Vernon. Runs through Mott Haven, to Melrose, to Morrisania, to Tremont, to Fordham, to Bedford Park (past Botanical Garden in Bronx Park), to Williamsbridge, to Woodlawn, to Wakefield, to Mt. Vernon. Through time, one hour.

Mount Vernon Stations Line (12).—Leaves Mount Vernon Station N. Y., N. H. & H. R. R. Runs through First Street to Mount Vernon Avenue, to Mount Vernon Station of Harlem Division N. Y. C. & H. R. R. Returns by same route. Through time, 10 minutes.

Ninth Ave. (1).—Starting at 54th St. and 9th Ave., along 9th Ave. to Gansevoort St., to Washington St., to Fulton St., to Greenwich St. Returning from Fulton St. to Greenwich St., to 9th Ave., to 54th St.

110th St. Line (10).—Leaves Fort Lee Ferry (foot W. 130th St.) and runs through Manhattan St., St. Nicholas Ave., 110th St. to Ave. A. Returns by same route.

116th St. Crosstown Line (1).—Leaves 109th St. and Columbus Ave., to Manhattan Ave., to 116th St., to Pleasant Ave. Returns by same route.

125th St. Line (3).—Starts from foot 125th St., E. R. Runs through 125th and Manhattan St., 130th St. to North River. Returns by same route.

Pelham Park Line.—Leaves Bartow Station (on Harlem River branch of New Haven Railroad) and runs east through Pelham Park to City Island. Returns by same route.

Pelham, Mount Vernon, & New Rochelle Line (12).—Leaves Mount Vernon for Pelham Heights, Pelham Manor, Pelham, and New Rochelle. Through time, 25 minutes.

Port Morris Line (11).—From 8th Ave. and 135th St. to Mott Haven, 138th St. to Port Morris. Returns by same route. Through time, 20 minutes.

Second Ave. (1).—Leaves Fulton Ferry, E. R. Runs through Fulton, Water, Peck Slip, South, Oliver, Park Row, Bowery, Grand, Forsyth, Houston, 2d Ave. to E. 10th St. Returns by 2d Ave. to Chrystie, Grand, Bowery, Division, Park Row, Pearl, Peck Slip, South to Fulton Ferry.

Second Ave. Electric Line (1).—Leaves 129th St. and 2d Ave. Runs through 2d Ave. to 10th St., Stuyvesant, 4th Ave., Bowery, Broome St., Centre St., to Brooklyn Bridge.

Astor Place Branch (1).—Runs from Broadway and Astor Place to 4th Ave.

Seventh Ave. & Amsterdam Ave. Line (9).—Starting at 106th St. and Amsterdam Ave., on Amsterdam Ave. to 72d St., on Broadway to 45th St., to 7th Ave., on 7th Ave. to 23d St., on 23d St. to 6th Ave., to 4th St. Returning by same route.

Sixth Ave. Line (1).—Starting at 195th St. and Amsterdam Ave., on Amsterdam Ave., across 65th St. to Columbus Ave., to 59th St., to 6th Ave., to 3d St., to West Broadway, to Greenwich St., to Fulton St., to Church St., to Trinity Pl., to Greenwich St., to Battery Pl. Returning by same route, except through Barclay St. instead of Fulton St., and through West 4th St. instead of West 3d St. Also branch to 59th St. and 1st Ave.

Southern Boulevard Line (11).—From 129th St. and 3d Ave., via Southern Boulevard, through Port Morris and Woodstock, to Boston Ave., to Bronx River, West Farms.

Tenth Ave. (10).—Leaves E. 34th St. Ferry, through 34th St. to 1st Ave., 42d St., 10th Ave., Amsterdam Ave., Manhattan St. to Fort Lee Ferry (W. 130th St.). Returns by same route.

Third Ave. (3).—Runs from opposite the Astor House through Park Row, Bowery, 3d Ave., to 129th St., and returns by same route. Also through 125th St. at its junction with 3d Ave. to Amsterdam Ave., thence northerly along Amsterdam Ave. to Fort George, at or about 194th St.

34th St. Crosstown (9).—Starting at 34th St. Ferry, E. R., on 34th St., to 10th Ave., to 42d St., to 42d St. Ferry, N. R. Returns by same route.

28th and 29th Sts. (1).—Leaves West 23d Street Ferry. Runs through 13th Ave. to 24th St., to 11th Ave., to 28th St., to 1st Ave., to E. 34th Street Ferry. Returns by 1st Avenue to 29th Street, to 11th Avenue, to 24th Street, to 13th Avenue, to W. 23d St. Ferry.

23d St. & Erie Ferry (8).—Runs from W. 23d St., N. R., to E. 23d St., E. R.

34th Street Branch (8).—Runs through 23d St. to 2d Ave. to 34th St. Ferry. Returns by same route.

Fourteenth Street Branch (8).—Leaves West 23d St. Ferry, runs through 13th Ave. to W. 14th St. Ferry, on 14th St., to Ave. A, to 1st St., to Houston St., to Cannon St., to Grand St. Ferry. Returning from Grand St. Ferry, on Grand St., to Goerck St., to Houston St., to 2d St., to Ave. A, to 14th St., to 13th Ave., to 23d St. Ferry.

Tremont, Westchester, & Unionport Line (11).—From 177th St. and Jerome Ave. to Tremont, Fairmount, West Farms, Van Nest, Westchester, Unionport. Through time, 35 minutes.

Western Belt Line (2).—Leaves South Ferry. Runs through Whitehall, Battery Pl., West, 10th Ave. to 54th. Returns by same route to Battery Pl., State, South Ferry, passing all North River ferries.

Yonkers Line (13).—From Mount Vernon through Dunwoodie to Yonkers. Also from Yonkers to Kingsbridge, via Lowerre, Mosholu, etc.

Steamships from New York City.

THIS table gives the destination of the steamer, then the street from the foot of which the steamships sail, and the location of the office of the agent in Manhattan Borough, City of New York.

Antigua, W. 10th St., Quebec S. S. Co., 39 B'way.
Antwerp, foot Fulton St., N. R., Red Star Line, 73 Broadway.
Antwerp, 7th St., Hoboken, Phoenix Line, 22 State St.
Australia, Norton & Son, Produce Exchange, and U. S. and Australian Line, 12 Broadway.
Baltimore, Md., Pier 7, N. R., New York and Baltimore Trans. Co., on Pier.
Barbados, Martin Stores, Brooklyn Borough, Booth & Co., 88 Gold St.
Barbados, foot W. 10th St., Quebec S. S. Co., 39 Broadway.
Bermuda, W. 10th St., Quebec S. S. Co., 39 B'way.
Bordeaux, Atlantic Dock, Brooklyn, Bordeaux S. N. Co., Produce Exchange.
Bremen, 3d St., Hoboken, also foot Gansevoort St. North German Lloyd 5 Broadway.
Bristol, Eng., foot W. 29th St., Bristol City Line, 25 Whitehall St.
Buenos Ayres, Dock in Brooklyn Borough, Lamport & Holt Line, 19 Whitehall St.
Buenos Ayres, Atlantic Dock, Brooklyn, Norton Line and Prince Line, Produce Exchange.
Callao, Merchants' Line, W. R. Grace & Co., Hanover Square.
Campeche, Wall St., New York and Cuba Mail S.S. Co., 113 Wall St.
Cape Town, Africa, Atlantic Dock, Brooklyn, Union-Clan Line, Produce Exchange.
Carthagena, W. 25th St., Atlas Line, 17 State St.
Charleston, S. C., foot of W. 10th St., Clyde Line, 19 State St. and 353 Broadway.
Christiania, 41st St., Brooklyn, Scandinavian-American Line, Produce Exchange.
Cienfuegos, Wall St., Waydell & Co., 132 Pearl St., or J. E. Ward & Co., 113 Wall St.
Colon, foot W. 27th St., Panama R. R. Steamship Line, 24 State St.
Copenhagen, 1st St., Hoboken, Hamburg-American Line, 37 Broadway.
Copenhagen, 41st St., Brooklyn, Scandinavian-American Line, Produce Exchange and 7 Broadway.
Costa Rica, W. 25th St., Atlas Line, 17 State St.
Curaçoa, Robert Stores, Brooklyn Borough, Red "D" Line, 135 Front St.
Curaçoa, Royal Dutch W. I. Line, 32 Beaver St.
Demerara, Royal Dutch W. I. Line, 32 Beaver St.
Demerara, Demerara S. S. Line, 106 Wall St.
Demerara, W. 10th St., Quebec S. S. Co., 39 Broadway.
Dominica, W. 10th St., Quebec S. S. Co., 39 Broadway.
Dundee, Manhanset Dock, Jersey City, Arrow Line, 11 Broadway.
Galveston, Burling Slip, Mallory Line, 179 Water St. and 385 Broadway.
Genoa, 1st St., Hoboken, Hamburg-American Line, 37 Broadway.
Genoa and Gibraltar, North German Lloyd, 5 Broadway.
Genoa and Gibraltar, Union Stores, Brooklyn, Anchor Line, 17 Broadway.
Glasgow, W. 24th St., Anchor Line, 17 Broadway.
Glasgow, W. 21st St., Allan-State Line, 53 Broadway.
Greytown, W. 25th St., Atlas Line, 17 State St.
Halifax, Red Cross Line, 17 State St.
Hamburg, 1st St., Hoboken, Hamburg-American Line, 37 Broadway.
Havana, Wall St., New York and Cuba Mail S. S. Co., 113 Wall St.
Havre, Morton St., French Line 32 Broadway.
Hayti, foot W. 25th St., Atlas Line, 17 State St.
Hayti, Royal Dutch W. I. Line, 32 Beaver St.
Hull, foot Bethune St., Wilson Line, 22 State St.
Jacksonville, foot W. 10th St., Clyde Line, 19 State St. and 353 Broadway.
Key West, Burling Slip, Mallory Line, 179 Water St. and 385 Broadway.
Kingston, Jamaica, foot W. 25th St., Hamburg-American Line (Atlas Line), 17 State St. and 37 Broadway.
Laguayra, Royal Dutch W. I. Line, 32 Beaver St.
Laguayra, Robert Stores, Brooklyn Borough, Red "D" Line, 135 Front St.
Leghorn, Union Stores, Brooklyn Borough, Anchor Line, 17 Broadway.
Leghorn, Atlantic Dock, Brooklyn Borough, Prince Line, Produce Exchange Annex.
Leith, Manhanset Dock, Jersey City, Arrow Line, 11 Broadway.
Lisbon, Insurance Navigation Co., 6 Hanover St.
Liverpool, foot Jane St., Cunard Line, 29 Broadway.
Liverpool, W. 11th St., White Star Line, 9 Broadway.
Liverpool, foot Bethune St., Leyland Line, 24 State St.
London, W. Houston St., Atlantic Transport Line, 1 Broadway.
Manchester, Dock in Brooklyn Borough, Lamport & Holt Line, 301 Produce Exchange.
Marseilles, Fabre Line, 24 State St., and Anchor Line, 17 Broadway.
Martinique, W. 10th St., Quebec S. S. Co., 39 Broadway.
Melbourne, Atlantic Dock, Brooklyn, American and Australian Line and Tyser Line, Produce Exchange.
Melbourne, Woodruff Stores, Brooklyn, United States and Australasia Line, 12 Broadway.
Montevideo, Atlantic Dock, Brooklyn, Norton Line, Prince Line, and Houston Line, all in Produce Exchange.
Montevideo, Atlantic Dock, Brooklyn, Lamport & Holt Line, 19 Whitehall St.
Naples, Union Stores, Brooklyn, Anchor Line, 17 Broadway, and Fabre Line, 24 State St. North German Lloyd, Hamburg-American, Prince Line, and Hirzel, Feltman & Co.'s Line all call at Naples.
Nassau, Wall St., New York and Cuba Mail S.S. Co., 113 Wall St.
Nassau, Bahamas S. S. Co., 63 Wall St.
New Orleans, Pier 9, N. R., Cromwell Line, Pier 9, N. R.
New Orleans, North Moore St., Southern Pacific Co., 349 Broadway and on Pier.
Norfolk and Old Point Comfort, Beach St., Old Dominion S. S. Co., on Pier and 81 Beach St.
Para, Martin Stores, Brooklyn Borough, Booth S. S. Co., 88 Gold St.
Pernambuco, Dock in Brooklyn Borough, Lamport & Holt Line, 19 Whitehall St.
Pernambuco, Atlantic Dock Brooklyn, Sloman's Line and Prince Line, Produce Exchange.
Philadelphia, foot Oliver St., Clyde Line, on Pier.
Port au Prince, see "Hayti."
Port Elizabeth, Atlantic Dock, Brooklyn Borough, American and African Line, 115 Produce Exchange.
Portland, Maine S. S. Line, 290 Broadway, and foot Pike St., on Pier.
Port Limon, W. 25th St., Atlas Line, 17 State Street.
Porto Rico, Columbia Stores, Brooklyn Borough, N. Y. and Porto Rico S. S. Line, 1 Broadway.
Porto Rico, Robert Stores, Brooklyn Borough, Red "D" Line, 135 Front St.
Progreso, foot Wall St., New York and Cuba Mail S. S. Co., 113 Wall St.

STEAMSHIPS FROM NEW YORK CITY—*Continued.*

Puerto Cabello, Roberts Stores, Brooklyn Borough, Red "D" Line, 135 Front St.
Puerto Cabello, Royal Dutch W. I. Line, 32 Beaver St.
Queenstown, Cunard, and White Star Lines call here.
Rio de Janeiro, Atlantic Dock, Brooklyn, Prince Line and Sloman's Line, Produce Exchange.
Rio de Janeiro, Dock in Brooklyn Borough, Lamport & Holt Line, Produce Exchange, 19 Whitehall St.
Rotterdam, 6th St., Hoboken, Holland-America Line, 39 Broadway and 9 Stone St.
San Domingo, Roosevelt St., Clyde Line, 8 Pearl St.
Santiago de Cuba, Wall St., New York and Cuba Mail Line, 113 Wall St.
Savannah, Spring St., Savannah Line, on Pier and 317 Broadway.
Savanilla, W. 25th St., Atlas Line, 17 State St.
Southampton, Fulton St., N. R., American Line, 73 Broadway.
Southampton, North German Lloyd Line, 5 Broadway.
St. John's, N. F., Red Cross Line, 17 State St.
Stettin, 1st St., Hoboken, Scandia Line, 37 Broadway.
Stettin, Scandinavian-American Line, Produce Exchange.
Tampico, Prentice Stores, Brooklyn Borough, New York and Cuba Mail Line, 113 Wall St.
Trinidad, Royal Dutch W. I. Line, 32 Beaver St.
Trinidad, Union Stores, Brooklyn Borough, Trinidad Line, 29 Broadway.
Valparaiso, W. R. Grace & Co., Hanover Square.
Vera Cruz, Wall St., New York and Cuba Mail Line, 113 Wall St.
Wilmington, N. C., W. 10th St., Clyde Line, 19 State St., 353 Broadway.

Ferries from and to Manhattan Borough, New York.

To Astoria.—From ft. E. 92d St.

" Bedloe's Isl. (Liberty Island).—From Battery.

" Blackwell's Island.—From ft. 26th St., ft. 52d St., ft. 70th St., ft. 116th St., E. R.

" Brooklyn Borough.—From ft. Catharine St. to Main St., Brooklyn Boro.
" " " From ft. E. 10th and ft. E. 23d St. to Greenpoint Ave., Brooklyn Boro.
" " " From ft. E. 23d St. to B'way, Brooklyn Boro.
" " " From ft. E. 42d St. to B'way, Brooklyn Boro.
" " " From ft. E. Houston St. to Grand St., B'klyn Boro.
" " " From ft. Fulton St. to Fulton St., Brooklyn Boro
" " " From ft. Grand St. to Grand St. and Broadway, Brooklyn Boro.
" " " From ft. Roosevelt St. to Broadway, B'klyn Boro.
" " " From ft. Wall St. to Montague St., B'klyn Boro.
" " " From ft. Whitehall St. to Atlantic and Hamilton Aves., Brooklyn Boro.
" " " From ft. Whitehall St. to 39th St., Brooklyn Boro.

" College Point (Queens Borough).—From ft. E. 99th St.

" Edgewater.—From W. 130th St.

" Ellis Island.—From Barge Office, Whitehall St.

" Hart's Island.—From ft. 26th St., E. R.

" Hoboken.—From ft. Barclay and Christopher Sts. to Newark and Ferry Sts., Hoboken.
" " From ft. W. 14th St. to 14th St., Hoboken.

To Jersey City.—From ft. Chambers and W. 23d Sts. to Pavonia Ave., Jersey City, (Erie, Northern of New Jersey, and N. J. & N. Y. R. R.)

" " " From ft. Cortlandt, Desbrosses, and W. 23d Sts. to Montgomery St., Jersey City. (Pennsylvania R. R., Lehigh Valley R. R., and New York, Susquehanna & Western R. R.)

" " " From ft. Liberty and Whitehall Sts. to Communipaw, Jersey City. (Central R.R. of New Jersey.)

" " " Pennsylvania Annex from ft. Fulton St., Brooklyn Borough, to Jersey City, connecting with Pennsylvania R.R., Lehigh Valley R. R., and New York, Susquehanna & Western R. R.

" " " From ft. W. 13th St. to Bay St., Jersey City.

" North Brother Island.—From ft. E. 138th St.

" Queens Borough (Long Island City).—From ft. E 34th St. and James Slip to Borden Ave., Long Island City (L. I. R. R.).

" Randall's Island.—From ft. E. 26th & E. 120th Sts.

" Richmond Borough (Staten Island).—From ft. Whitehall St. to St George, Staten Island. (Staten Island Rapid Transit R.R. and Trolley lines.)

" Ward's Island.—From ft. E. 116th St.

" Weehawken.—From ft. Franklin and ft. W 42d St. (to W. Shore R.R. Depot.).
" " From ft. W 42d St. to Old Slip, Weehawken.

Width of Sidewalks in Manhattan Borough.

In streets 40 feet wide.....10 ft.
" " 50 " " .....13 "
" " 60 " " .....15 "
" " 70 " " .....18 "
" " 80 " " .....19 "
" " above 80, not exceeding 100 feet..20 "
" all streets more than 100 feet.....22 "
" Lenox and 7th Aves., north of W. 110th..35 "
" Grand Boulevard .....24 "
" Manhattan St.....15 "
" Lexington Ave.....18 " 6 in.

In Madison Ave.....19 ft.
" 5th Ave .....30 "
" St. Nicholas Ave.....22 " 6 in.
" Park Ave. from E. 49th to E. 56th St., and from E. 96th St. to Harlem River..15 "
" West End Ave .....30 "
" Central Park West, from W. 59th St. to W. 110th, east side .....27 "
" Central Park West, from W. 59th St. to W. 110th, west side.....25 "

Prominent Societies and Associations

(IN MANHATTAN AND BRONX BOROUGHS).

Actuarial Society. John Tatlock, Secretary, 32 Nassau St.

Am. Bible Society, 6 Bible House. William I. Haven and John Fox, Secs.

Am. Church Missionary Society, 281 4th Ave. W. Dudley Powers, Sec.

Am. Fine Arts Society, 215 W. 57th St. H. M. Barry, Sec.

Am. Geographical Society, 15 W. 81st St. A. A. Raven, Sec.

Am. Institute, 19 W. 44th St. W. T. Peoples, Sec.

Am. Missionary Ass'n, 105 E. 22d St. A. F. Beard, F. P. Woodbury, and Chas. J. Ryder, Secs.

Am. Protective Tariff League, 135 W. 23d St. Charles A. Moore, Pres.

Am. Seamen's Friend Society, 76 Wall St. W. C. Stitt, Sec.

Am. Society for the Prevention of Cruelty to Animals, 26th St. & Madison Ave. J. M. Knox, Sec.

Am. Society of Civil Engineers, 220 W. 57th St. C. W. Hunt.

Am. Sunday-School Union, 158 5th Ave. E. P. Bancroft, Sec.

Am. Tract Society, 150 Nassau St. W. W. Rand, Sec.

Am. Unitarian Association, 104 E. 20th St. S. A. Elliott, Pres.

Am. Water-Color Society, 109th St., near Amsterdam Ave. C. H. Eaton, Sec.

Am. and Foreign Christian Union, 105 E. 22d St. L. T. Chamberlain, Sec.

Architectural League, 215 W. 57th St. W. E. Stone, Sec.

Army Relief Society, 20 E. 42d St. Mrs. J. R. Duryee, Sec.

Art Students' League, 215 W. 57th St. Florence K. Upton, Sec.

Association for Befriending Children and Young Girls, 136 2d Ave. Mrs. Thomas A. Emmet, Pres.

Association for Improved Instruction of Deaf Mutes, 912 Lexington Ave. Paul M. Herzog, Sec.

Bar Association of City of New York, 42 W. 44th St. B. Aymar Sands, Cor. Sec.

Beethoven Maennerchor, 210 5th St. William Gienow, Sec.

Biographical Society of America, 2030 Broadway. J. W. Brooks, Sec.

Blue Anchor Society, W. N. R. A., 105 E. 22d St. Miss A. Sanford, Sec.

Charity Organization Society, 105 E. 22d St. E. T. Devine, Gen. Sec.

Children's Aid Society, 105 E. 22d St. C. L. Brace, Sec.

Christian Aid to Employment Society, 21 Bible House. J. S. Stone, Sec.

Christian Alliance, 692 8th Ave. A. E. Funk, Sec.

Church Society of Promoting Christianity Among Jews, 281 4th Ave. W. H. Heigham, Sec.

City Improvement Society, 10 E. 23d St. J. C. Pumpelly, Sec.

City Vigilance League, 105 E. 22d St. T. L. McClintock, Sec.

Cong. Home Missionary Society, 105 E. 22d St. J. B. Clark and Washington Choate, Secs.

Cooper Union, for Advancement of Science and Art, 8th St. and 4th Ave. A. S. Hewitt, Sec.

Domestic and Foreign Missionary Society of the Protestant Episcopal Church, 283 4th Ave. Joshua Kimber, Sec.

Evangelical Alliance, 105 E. 22d St. L. T. Chamberlain, Sec.

Gaelic Society, 47 W. 42d St. W. J. Balfe, Sec.

German Liederkranz, 111 E. 58th St. R. F. Lang, Sec.

German Society, 13 Broadway. E. Lehmke, Sec.

Helping Hand Association, 229 E. 59th St. Miss Laura Lyman, Sec.

Holland Society, 346 B'way. T. M. Banta, Sec.

Home and Foreign Missionary Society of A. M. E. Church, 61 Bible House. H. B. Parks, Sec.

Hospital Saturday and Sunday Association, 105 E. 22d St. Geo. P. Cammann, Sec.

Hotel Ass'n, 112 Park Ave. W. L. Jaques, Sec.

Huguenot Society, 105 E. 22d St. Mrs. J. M. Lawton, Sec.

Industrial Christian Alliance, 170 Bleecker St. Ralph Bryant, Sec.

International Order of the King's Daughters and Sons, 156 5th Ave. Mrs. I. C. Davis, Cor. Sec.

Irish Emigrant Society, 51 Chambers St. H. J. Jackson.

Irish Independent League, 320 W. 59th St. J. J. Daly, Sec.

Jewellers' Relief Association, 12 Maiden Lane. M. J. Lissauer, Pres.

Ladies' Christian Union, 49 W. 9th St. Mrs. Henry Bowers, Sec.

Law and Order Society of State of New York, 34 Park Row. C. H. Alexander, Sec.

Linnæan Society, Central Park West, cor. W. 77th St. W. W. Granger, Sec.

Maryland Society of New York, 11 Broadway. William H. Baldwin, Pres.

Mechanical Engineers' Library Association, 12 W. 31st St. Fred. R. Hutton, Sec.

Methodist Historical Society, 150 5th Ave. Jas. R. Joy, Sec.

Missionary Society, Chelsea Sq. A. S. Mann, Sec.

Nat'l Christian League for Promotion of Social Purity, 33 E. 22d St. Frances M. Applegate, Sec.

Nat'l Citizens' Alliance, 41 Park Row. H. Nichols, Sec.

Nat'l Humane Alliance, 287 4th Ave. E. C. Vick, Mgr.

Nat'l League for the Protection of American Institutions, 1 Madison Ave. Jas. M. King, Sec.

Nat'l Philatelical Society, 351 4th Ave. J. W. George, Sec.

Nat'l Sculpture Society, 215 W. 57th St. William Herbert, Sec.

Nat'l Society of New England Women, 891 West End Ave. Mrs. E. J. Lawless, Sec.

Natural Science Association of America, 114 5th Ave. W. S. Tisdale, Sec.

New England Soc., 32 Nassau St. G. Wilson, Sec.

N. Y. Academy of Science, Columbia University. Richard E. Dodge, Sec.

N. Y. Association of Working Girls' Societies, 262 Madison Ave. Miss Grace Dodge, Sec.

N. Y. Association for Improving the Condition of the Poor, 105 E. 22d St. L. E. Opdycke, Sec.

N. Y. Bible Society, 66 Bible House. C. A. B. Pratt, Sec.

N. Y. City Church Extension and Missionary Soc. of M. E. Church, 150 5th Ave. F. M. North, Sec.

N. Y. City Mission and Tract Society, 105 E. 22d St. A. K. Ely, Sec.

N. Y. Dorcas Society, 52 W. 27th St. Miss A. J. Pomeroy, Sec.

N. Y. Flower and Fruit Mission, 104 E. 20th St. Miss F. L. Russell, Sec.

N. Y. Genealogical and Biographical Society, 226 W. 58th St. H. Calkins, Jr., Sec.

N. Y. Historical Soc., 170 2d Ave. N. Fish, Sec.

N. Y. Kindergarten Association, 29 W. 42d St. James M. Bruce, Sec.

N. Y. Ladies' Home Missionary Society, 63 Park St. A. K. Sanford, Supt.

N. Y. Law Institute, 116 P.-O. Building. J. J. Rollins, Sec.

N. Y. Maennerchor Society, 203 E. 56th St. Fred. Kroeck, Sec.

N. Y. Practical Aid Society, 311 W. 45th St. J. A. Wagner, Sec.

N. Y. Scottish Soc., 241 5th Ave. J. Duncan, Sec.

N. Y. Society for the Enforcement of the Criminal Law, 106 Fulton St. John J. Sleeper, Sec.

N. Y. Society for the Prevention of Cruelty to Children, 297 4th Ave. E. F. Jenkins, Sec.

N. Y. Society for the Suppression of Vice, 41 Park Row. A. Comstock, Sec.

N. Y. Society of Pedagogy, 41 E. 85th St. John W. Davis, Sec.

N. Y. Sunday-School Association, 123 5th Ave. A. H. McKinney, Sec.

N. Y. Typographical Society, 320 Broadway.

N. Y. Zoological Soc., 11 Wall St. M. Grant, Sec.

Norwegian Soc., 192 3d Ave. A. F. Hagar, Sec.

Ohio Soc., Waldorf-Astoria. W. H. Blymer, Sec.

PROMINENT SOCIETIES AND ASSOCIATIONS—*Continued.*

Old Guard, cor. Broadway and 49th St. Root. P. Lyon, Adjt.
Oratorio Society, 7th Ave., near 56th St. W. B. Tuthill, Sec.
Orphan Asylum Society, Riverside Ave. and W. 73d St. Mrs. James K. Richards, Sec.
Pennsylvania Society of New York, 7 Warren St. Barr Ferree, Sec.,
Philharmonic Society, Carnegie Hall. A. Roebbelen, Sec.
Prison Ass'n, 135 E. 15th St. E. Smith, Sec.
Prot. Epis. Soc. for the Promotion of Evangelical Knowledge, 2 Bible House. T. H. Topping, Sec.
St. Andrew's Society, 105 E. 22d St., 287 E. Broadway. G. A. Morrison, Sec.
St. David's Soc., 105 E. 22d St. J. D. Evans, Sec.
St. George's Society, 70 Broad St. L. B. Sanderson, Sec.
Scientific Alliance of New York, N. Y. Botanical Garden, Bronx Park. N. L. Britton, Sec.
Society for Ethical Culture, 48 E. 58th St. Robert D. Kohn, Sec.
Society for Instruction in First Aid to the Injured, 105 E. 22d St. H. H. Truman, Sec.
Society for the Prevention of Crime, 105 E. 22d St. T. D. Kenneson, Sec.
Society for the Reformation of Juvenile Delinquents, Randall's Island, E. J. Wendell, Sec.
Society for the Relief of Half Orphans and Destitute Children, 110 Manhattan Ave. Mrs. J. L. Sutherland, Sec.
Society of American Artists, 215 W. 57th St. Bruce Crane, Sec.
Society of Humanity, 28 Lafayette Place. Mrs. I. M. Batchelor, Sec.
Society of the Friendly Sons of St. Patrick, 12 Broadway. B. Moynahan, Rec. Sec.'
State Charities Aid Association, 105 E. 22d St. H. Folks, Sec.
Symphony Soc., 24 E. 23d St. Laura J. Post, Sec.
Tammany Soc., 143 E. 14th St. T. F. Smith, Sec.
Technical Society, 192 3d Ave. K. Kaelble, Sec.
Unitarian Society, 104 E. 20th St.
United Hebrew Charities, 356 2d Ave. I. S. Isaacs, Sec.
Union Veteran Legion, 8 Union Square.
University Settlement Society, 184 Eldridge St. S. M. Cromwell, Sec.
Veteran Firemen's Association, 106 W. 31st St. William Scott, Sec.
Wagner Society, cor. 7th Ave. and 56th St. E. G. Love, Sec.
White Cross Society, 224 Waverley Place. Alfred Tenny, Sec.
Woman's Auxiliary Board Missions, 283 4th Ave. Miss J. C. Emery, Sec.
Women's Prison Association, 110 2d Ave. Mrs. Cordelia D. Nash, Sec.
Young Men's Christian Association, main office, 3 W. 29th St. B. K. Wiley, Sec.
Young Men's Christian Union, 700 Westchester Ave. R. S. Alcoke, Sec.
Young Men's Hebrew Association, 861 Lexington Ave. F. Younker, Sec.
Young Women's Christian Association, 7 E. 15th St. Miss J. F. Bangs, Sec.

U. S. Volunteer Life-Saving Corps.

(Incorporated and organized in all the States.)

THE Volunteer Life-Saving Corps of the State of New York, "Inland Waters," has 898 stations and 7,400 enrolled members, all expert swimmers, yachtsmen, and boatmen, with about 2,300 boats, from dories to expensive sail, steam, and naphtha launches, and has fifteen lifeboats of its own. It covers all important points on all the lakes and rivers of the State from Montauk Point, L. I., to the shores of Lakes Erie and Ontario. It has saved 3,574 lives in eight years, and has awarded 970 honor medals for heroic rescues from drowning. J. Wesley Jones, President, 63 Park Row, New York; Thomas Smith, Secretary; J. Wentworth White, Treasurer.

LIFE-SAVING STATIONS IN GREATER NEW YORK.

Boroughs of Manhattan and Bronx.—Charles W. Dasbrow, Commander and Secretary; Hudson River Division.—Frank A. Koch, Commander, from the Battery to Spuyten Duyvil; Eugene A. Reilly, Vice-Commander, Whitehall Ferry to Hell Gate; Samuel L. Loew, Vice-Commander, Harlem River Division.

Stations—North River, Battery Park, Barge Office, Governor's Island Pier, Piers 1, 2, 3, 4, 5, 6, 7, 10, 12, Franklin, Grand, Morton, Desbrosses, Forty-ninth, Fiftieth, Fifty-fifth, Sixty-first, Eighty-third, Eighty-sixth, One Hundred and Second, One Hundred and Twenty-third, One Hundred and Twenty-fourth, One Hundred and Forty-ninth, One Hundred and Fifty-first, One Hundred and Fifty-fifth Streets; Cinder Beds and Audubon Park front to Inwood.

On Harlem River.—U. S. Canal, One Hundred and Sixty-second Street, Wyanoke Club, One Hundred and Fifty-third, One Hundred and Sixty-fifth Streets, Lone Star Club, One Hundred and Fortieth, One Hundred and Forty-seventh, One Hundred and Forty-ninth, One Hundred and Thirty-second Streets, Friendship Club, One Hundred and Twenty-fifth, East Ninety-eighth, East Ninety-second Streets.

East River.—East Eighty-seventh, East Eighty-fourth Streets, Cygnet Club, East Seventy-sixth Street, East Side House, East Sixty-fifth, East Fifty-fifth, East Fifty-first Streets, Blackwell's Island Ferry, East Forty-ninth Street, Recreation Pier, East Twenty-fourth street; Rivington Street, East Fifth Street, Recreation Pier, East Third Street; Corlears Park, Grand Street, Jefferson Market, Dover Street, Coenties Slip.

Borough of Brooklyn.—Theo. Krombach, Commander, Brooklyn Division, Coney Island to Newtown Creek.

Stations—Manhattan Beach, Coney Island, Norton's Point, Sheepshead Bay, Plum Island, Coney Island Creek, Bay Twenty-seventh Street, Ulmer Park, Gravesend Bay Yacht Club, Bensonhurst, Bath Beach, West End Hotel, River View Pier, Bay Seventeenth Street, Fifty-eighth, Fifty-sixth, Fifty-third Street, Bay Twenty-first and Twentieth Street Piers, Gowanus Bay, Erie Basin, Amity, Harrison, Baltic, and Bridge Streets, Catharine Street Ferry, Wallabout Basin, North Eighth Street, Newtown Creek Bridges, and all Gowanus Creek Bridges.

Borough of Queens.—Jamaica Bay, Thomas Smith, Commander.

Stations.—Canarsie, Bergen Beach, Ruffle Bar, Barren Island, Rockaway Beach, Broad Channel, Old Mill Creek, Aqueduct, Breakwater, Springfield.

Long Island Sound Divisions.—Ravenswood Boat Club, Clinton Avenue, Astoria, Bowery Bay, Steinway, College Point, North Beach, Seawanhaka Boat Club, Flushing, Sandford and Oak Points, Pelham Park.

Borough of Richmond.—Port Richmond, Elm Park, West Brighton, Quarantine, South Beach, Crede's Hotel, Atlantic and Miller's Hotel, Cable's Hotel, Midland Beach, Richmond Park Beach, and Tottenville.

There are 182 stations in New York, 44 sub-stations, and 468 boats in service.

The corps furnishes all crews with life-saving apparatus, medicine chests, and lifeboats where necessary, free, and furnishes swimming instructors, and depends entirely upon the contributions of the humane to carry on and extend its work.

Schools in Manhattan and Bronx Boroughs.

GRAMMAR SCHOOLS.

No.	Location.
1	Henry, Catharine, and Oliver Sts.
2	116 Henry St.
3	488 Hudson St.
4	203 Rivington St.; Annex, 71 Pitt St.
5	141st St. and Edgecombe Ave.
6	Madison Ave. and 85th St.
7	Hester and Chrystie Sts.
8	29 King St.
9	West End Ave and 82d St.
10	117th St. and St. Nicholas Ave.
11	314 W. 17th St
12	371 Madison St.
13	239 E. Houston St.
14	225 E. 27th St.
15	728 5th St.
16	208 W. 13th St.
17	335 W. 47th St.
18	121 E. 51st St.
19	344 E. 14th St.
20	Rivington and Forsyth Sts.
21	55 Marion St
22	Stanton and Sheriff Sts.
23	Mulberry and Bayard Sts.
24	58 E. 125th St. & 1941 Mad'n Av.
25	330 5th St.
26	124 W. 30th St.
27	206 E. 42d St.
28	257 W. 40th St.
29	Albany, Washington, and Carlisle Sts.
30	88th St., bet. 2d and 3d Aves.
31	200 Monroe St.
32	357 W 35th St
33	418 W. 28th St.
34	108 Broome St.
35	160 Chrystie St.
36	710 E. 9th St.
37	113 E. 87th St.
38	8 Clarke St.
39	235 E. 125th St., Annex, 230 E. 125th St.
40	230 E 20th St.
41	36 Greenwich St.
42	Hester, Orchard, and Ludlow Sts.
43	Amsterdam Ave. & 129th St.
44	12 North Moore St.
45	225 W. 24th St.
46	St. Nicholas Ave. & W. 156th St.; Annex, 155th St., near Amsterdam Ave.
48	124 W. 28th St.
49	237 E. 37th St.
50	211 E. 20th St.
51	523 W. 44th St.
52	208th St., Inwood.
53	207 E. 79th St.
54	Amsterdam Ave. & 104th St.
55	140 W. 20th St.
56	351 W. 18th St.
57	146 E. 115th St.; Annex, 116th St., near Lexington Ave.; Annex, 171 E. 114th St.
58	317 W. 52d St.
59	226 E. 57th St.
60	College Ave. and 145th St.
61	3d Ave., near 170th St.; Annex, Fulton Ave., 169th and 170th Sts.
62	157th St. and Courtlandt Ave.
63	Fulton Ave. and 173d St.
64	2436 Webster Ave.
65	Locust Ave., West Farms; Annex, Pelham Ave., Bronxdale; formerly P. S. 139.
66	Church St. and Weber's Lane, Kingsbridge.
67	114-124 W. 46th St.
68	116 W. 125th St.
69	125 W. 54th St.
70	207 E. 75th St.
71	188-192 7th St.
73	Lexington Ave., nr. 105th St.
73	209 E. 46th St.
74	220 E. 63d St.
75	25 Norfolk St.
76	Lexington Ave. and 68th St.
77	1st Ave. and 86th St.
78	Pleasant Ave. and 119th St.
79	38 1st St.
80	225 W. 41st St.
81	Mosholu Parkway, Bedford Park.
82	1st Ave. and 70th St.; Annex, 446 E. 72d St.
83	216 E. 110th St.; Annex, 225 E. 110th St.
84	430 W. 50th St.
85	735 E. 138th St.
86	Lexington Ave. and 96th St.; Annex, 96th St. & Park Ave.
87	Amsterdam Ave. & W. 77th St.
88	300 Rivington St.
89	Lenox Ave. and 134th St.; Annex, 60-68 W. 125th St.
90	Eagle Ave. and 163d St.
91	Ogden Ave., Highbridge.
92	Broome and Ridge Sts.
93	93d St. and Amsterdam Ave.
94	68th St. and Amsterdam Ave.
95	13-17 E. 125th St.
96	Ave. A and 81st St.
97	2d St., Westchester; Annex, 14th St. and Ave. C, Westchester.
98	Park Ave. and 2d St., Williamsbridge.
99	Eastern Boulevard, near Elliott Ave., Throgg's Neck, Westchester.
100	Westchester Turnpike, near Classon Point Road; Annex, Van Nest.
101	Matilda St., bet. Kossuth and Wchester Avs., Wakefield; Annex, 5th Ave. & Kingsbridge Road, Eastchester.
102	Fordham Ave., City Island.
103	119th St. and Madison Ave.

PRIMARY SCHOOLS.

104	413 E. 16th St.
105	269 E. 4th St.
106	222 Mott St.
107	274 W. 10th St.
108	64 Mott St.
109	1913 2d Ave.
110	28 Cannon St.
111	31 Vestry St.
112	85 Roosevelt St.
113	7 Downing St.
114	73 Oliver St
115	501 Courtlandt Ave.
116	215 E. 32d St.
117	170 E. 77th St.
118	Clinton Ave., Woodlawn.
119	133d and 134th Sts., near 8th Ave.
120	187 Broome St
121	102d St., bet. 2d and 3d Aves.
122	9th St. and 1st Ave.
124	29 Horatio St.
125	80 Wooster St.
126	536 E. 12th St.
127	515 W. 37th St.
128	179 E. 124th St.
129	433 E. 19th St.
130	143 Baxter St.
131	272 E. 2d St.
132	182d St. and Wadsworth Ave.
133	Fox, Simpson, and 167th Sts., Annex, 1163 E. 169th St.
134	293 Pearl St.
135	51st St. and 1st Ave.
136	70 Monroe St.
137	Essex Market, Grand and Essex Sts.
138	11th St. & White Plains Ave., Williamsb'ge, Westchester
140	116 Norfolk St.
141	468 W. 58th St.
142	102d St., near 1st Ave.
143	599 E. 140th St.
144	30 Allen St.
145	165th St. and Union Ave.
146	Spuyten Duyvil.
147	Henry and Gouverneur Sts.
149	184 Cherry St.
150	518 E. 96th St.
151	91st St. and 1st Ave.
152	Union Ave. & 149th St.; Annex, Burnet Pl., Springhurst.
153	St. Andrews and Burnside Aves.
154	St. Ann's Ave., bet. 147th and 148th Sts.
155	Tremont & Anthony Aves.; Annex, 1787 Weeks Ave., Mt. Hope.
156	Trinity Ave. and 136th St.
157	St. Nicholas Ave. & 127th St.
158	Ave. A, bet. 77th and 78th Sts.
159	119th St., bet. 2d and 3d Aves.
160	Rivington and Suffolk Sts.
161	105 Ludlow St.
162	36 and 38 City Hall Pl.
163	509 E. 120th St.
164	141st St., near Brook Ave.
165	108th and 109th Sts., bet. Amsterdam Ave. and B'way.
166	89th St., bet. Amsterdam and Columbus Aves.
167	Mott and Walton Aves., 144th and 146th Sts.
168	104th and 105th Sts., bet. 1st and 2d Aves.
169	Audubon Ave., bet. 168th and 169th Sts.
170	111th St., 5th & Lenox Aves.
171	103d and 104th Sts., bet. 5th and Madison Aves.
172	108th and 109th Sts., bet. 2d and 3d Aves.
173	183d St. and Beaumont Ave.
174	Attorney and Rivington Sts.
175	Jerome and Walton Aves., north of 184th St.
176	Amethyst Ave and Victor St. (Contract let.)
177	Market and Monroe Sts.
178	163d St., bet. Grant and Morris Aves.
179	101st and 102d Sts., bet. Columbus & Amsterdam Aves.
180	30 Vandewater St. (Con't let.)
181	66th St., bet. Broad'y & Amsterdam Av. (Contract let.)
182	Ave. C., bet. 8th and 9th Sts., Unionport.
183	66th and 67th Sts., east of 1st Ave. (Contract let.)
184	116th and 117th Sts., east of Lenox Ave. (Contract let.)
185	129th St., bet. 5th and Lenox Aves. (Contract let.)
186	145th and 146th Sts. and Amsterdam Av. (Contract let.)
	Training, 119th and 120th Sts., bet. 2d and 3d Aves.
	Truant, 215 E. 21st St.

SCHOOLS IN MANHATTAN AND BRONX BOROUGHS—*Continued.*

EVENING HIGH SCHOOLS.

No.	Location.	No.	Location.	No.	Location.
29	Rivington and Forsyth Sts.	93	23d St. and Amsterdam Ave.	147	E. Broadway & Scammel St.
50	211 E. 20th St.	103	119th St. and Madison Ave.	159	119th St. and 2d Ave.
67	120 W. 46th St.				

EVENING SCHOOLS FOR MALES.

1	8 Henry St.	22	Stanton St., cor. Sheriff St.	62	157th St. and Courtlandt Ave.
7	Hester and Chrystie Sts.	83	216 E. 110th St.	70	209 E. 75th St.
38	8 Clarke St.	79	42 1st St.	75	25 Norfolk St.
39	235 E. 125th St.	25	330 5th St.	77	85th St. and 1st Ave.
16	212 W. 13th St.	40	310 to 320 E. 20th St.	85	735 E. 138th St.
32	357 W. 35th St.	35	160 Chrystie St.	144	30 Allen St.
29	Albany and Carlisle Sts.	58	52d St., near 8th Ave.		

EVENING SCHOOLS FOR FEMALES.

2	116 Henry St.	19	14th St., near 1st Ave.	62	157th St. and Courtlandt Ave.
8	King St., near Macdougal St.	13	239 E. Houston St.	96	Avenue A and 81st St.
71	190 7th St.	57	176 E. 115th St.	42	Hester St., between Orchard and Ludlow Sts.
4	203 Rivington St.	59	E. 57th St., near 3d Ave.		
23	Mulberry and Bayard Sts.	49	37th St., near 2d Ave.	92	154 Broome St.
45	24th St., near 8th Ave.	17	335 W. 47th St.	54	104th St. & Amsterdam Ave.

HIGH SCHOOLS.

DE WITT CLINTON (BOYS'). 60 West 13th Street.
*HIGH SCHOOL OF COMMERCE. 65th and 66th Streets, West of Broadway.

WADLEIGH (GIRLS'). 36 East 12th Street.
*WADLEIGH (NEW). 114th and 115th Streets, between 7th and Lenox Avenues.

PETER COOPER (MIXED). 157th Street and 3d Avenue.
*PETER COOPER (NEW). 166th Street, between Boston Road and Jackson Avenue.

NORMAL COLLEGE, PARK AVE., CORNER EAST SIXTY-EIGHTH ST.

COLLEGE CITY OF NEW YORK, TWENTY-THIRD ST. AND LEXINGTON AVE.

NEW YORK UNIV., UNIVERSITY HEIGHTS AND 32 WAVERLEY PLACE.

COLUMBIA UNIV., WEST 116TH ST., NEAR AMSTERDAM AVE.

* Under construction.

Corporate Schools in Boroughs of Manhattan and Bronx.

The School of the Protestant Half-Orphan Asylum.
The School of the Society of the Reformation of Juvenile Delinquents (House of Refuge, Randall's Island).
The School of the Leake and Watts Orphan House.
The School of the Association of the Benefit of Colored Orphans (Colored Orphan Asylum).
The Schools of the Female Guardian Society.
Five Points Mission, Old Brewery, New York (Chap. 129, Laws 1900).
The School established and maintained by the Five Points House of Industry.
The New York Roman Catholic Orphan Asylum.
The School established and maintained by the New York Juvenile Asylum.
The Industrial Schools established and maintained under the charge of the Children's Aid Society.
The School established and maintained by the New York Society for the Relief of the Ruptured and Crippled.
The School established and maintained by the Nursery and Child's Hospital, including the country branch thereof.
The Schools of the Hebrew Orphan Asylum.
The School of the Association for Befriending Children and Young Girls (House of the Holy Family).
The New York Institution for the Blind.
The School established and maintained by the New York Infant Asylum.
The House of Reception of the New York Juvenile Society.
New York Orphan Asylum.

Fire Engine Companies, Manhattan and Bronx Boroughs

(Headquarters, 157 and 159 East Sixty-seventh Street.)

ENGINE COMPANIES.

1—165 W. 29th St.
2—530 W. 43d St.
3—417 W. 17th St.
4—119 Maiden Lane.
5—340 E. 14th St.
6—100 Cedar St.
7—22 Chambers St.
8—165 E. 51st St.
9—55 E. Broadway.
10—8 Stone St.
11—437 E. Houston St.
12—261 William St.
13—99 Wooster St.,
14—14 E. 18th St.
15—269 Henry St.
16—223 E. 25th St.
17—91 Ludlow St.
18—132 W. 10th St.
19—355 W. 25th St.
20—47 Marion St.
21—216 E. 40th St.
22—159 E. 85th St.
23—235 W. 58th St.
24—78 Morton St.
25—342 5th St.
26—220 W. 37th St.
27—173 Franklin St.
28—604 E. 11th St.
29—160 Chambers St.
30—253 Spring St.
31—Elm, cor. White St.
32—108 John St.
33—42 Great Jones St.
34—440 W. 33d St.
35—223 E. 119th St.
36—1849 Park Ave.
37—23 Lawrence St.
38—1907 Amsterdam Ave.
39—159 E. 67th St.
40—156 W. 68th St.
41—2801 3d Ave.
42—Fulton Ave., near 167th St.
43—Out of service.
44—221 E. 75th St.
45—1157 Tremont Ave.
46—715-717 E. 176th, near Park Ave.
47—W. 113th St., near Amsterdam Ave.
48—2504 Webster Ave.
49—Blackwell's Island.
50—749 E. 166th St., near 3d Ave.
51—Ft. W. 13th St. (Fire Boat).
52—Riverdale Ave., between Dashes and Delafield Lanes.
53—175 E. 104th St.
54—304 W. 47th St.
55—362 Broome St.
56—120 W. 83d St.
57—Pier 1, N. R. (Fire Boat).
58—81 W. 115th St.
59—180 W. 137th St.
60—606 E. 137th St.
61—Main St., Westchester
62—61 White Plains Ave. Williamsbridge.
63—Westchester Ave. bet. Fulton St. & White Plains Ave., Wakefield.
64—12th St., Unionport.
65—33 W. 43d St.
66—Ft. Grand St., E. R. (Fire Boat).
67—518 W. 170th St.
68—1116 Ogden Ave.
69—233d St., near Katonah Ave.
70—Scofield Ave., City Island.
71—163d St. & Park Ave.
72—22 E. 12th St.
73—152d St. and Prospect Ave.
74—207 W. 77th St.
75—Jerome Ave. and 183d St.

Schools in Brooklyn Borough.

Gr.—Grammar. Int.—Intermediate. Pr.—Primary.

No.	Location.
1, Gr.	Adams, cor. Concord st.
2, Gr.	46th st., near 3d ave.
3, Gr.	Hancock, n'r Bedford ave.
4, Int.	Berkeley pl., near 5th ave.
5, Gr.	Duffield, cor. Johnson st.
6, Int.	Warren, near Smith st.
7, Int.	York, near Bridge st.
8, Pr.	Middagh, near Henry st.
9, Gr.	Sterling pl., cor. Vanderbilt ave.
10, Gr.	7th ave., near 17th st.
11, Gr.	Washington, near Greene ave.
12, Gr.	Adelphi, near Myrtle ave.
13, Gr.	Degraw, near Hicks st.
14, Int.	Navy, cor. Concord st.
15, Gr.	3d ave., cor. State st.
16, Gr.	Wilson, n'r Bedford ave.
17, Gr.	Driggs ave., cor. N. 5th st.
18, Gr.	Maujer, near Leonard st.
19, Gr.	S. 2d, cor. Keap st.
20, Int.	Union ave., n. Met. ave.
21, Pr.	McKibbin, n. Man. ave.
22, Int.	Java, n'r Manhattan ave.
23, Gr.	Conselyea, near Humboldt st.
24, Int.	Arion pl., cor. Beaver st.
25, Gr.	Lafayette, n'r Sumner av.
26, Gr.	Gates, near Ralph ave.
27, Gr.	Nelson, cor. Hicks st.
28, Int.	Herkimer, n'r Ralph ave.
29, Int.	Columbia, cor. Amity st.
30, Gr.	Wolcott, n'r Van Brunt st.
31, Gr.	Dupont, near Manhattan ave.
32, Gr.	Hoyt, cor. President st.
33, Int.	Heyward, near B'way.
34, Int.	Norman ave., near Eckford st.
35, Gr.	Decatur, cor. Lewis ave.
36, Gr.	Stagg, n'r Bushwick ave.
37, Gr.	S. 4th, near Berry st.
38, Pr.	N. 7th, near Berry st.
39, Int.	6th ave., cor. 8th st.
40, Gr.	15th st., near 4th ave.
41, Gr.	Dean, cor. New York ave.
42, Int.	St. Mark's, n'r Classon ave
43, Gr.	Boerum, near Man. ave.
44, Gr.	Throop, cor. Putnam ave.
45, Gr.	Lafayette, n'r Classon ave.
46, Pr.	Union, near Henry st.
47, Pr.	Schermerhorn, n'r 3d ave.
48, Pr.	N. 1st, near Bedford ave.
49, Pr.	Maujer, n'r Graham ave.
50, Pr.	S. 4th, n'r Havemeyer st.
51, Int.	Meeker ave., cor. Humboldt st
52, Pr.	Ellery, near Broadway.
53, Pr.	Starr, near Central ave.
54, Int.	Walworth, n'r Myrtle ave.
55, Int.	Floyd, n'r Tompkins ave.
56, Pr.	Bushwick ave., corner Madison st.
57, Pr.	Reid ave., corner Van Buren st.
58, Pr.	Degraw, near Smith st.
59, Pr.	Leonard, n'r Nassau ave.
60, Pr.	4th ave., cor. 20th st.
61, Pr.	Fulton st. and N. J. ave.
62, Pr.	Bradford, n'r Liberty ave.
63, Int.	Hinsdale, near Glenmore ave.
64, Int.	Berriman, near Belmont ave.
65, Pr.	Richmond, near Ridgewood ave.
66, Pr.	Osborn, near Sutter ave.
67, Int.	N. Elliott pl., near Park ave.
68, Pr.	Bushwick ave., cor. Kosciusko st.
69, Pr.	Union ave., n'r Stagg st.
70, Int.	Patchen ave., cor. Macon st.
71, Int.	Heyward, near Lee ave.
72, Gr.	New Lots rd., corner Schenck st.
73, Gr.	McDougall, cor. Rockaway ave.
74, Gr.	Bushwick ave., corner Kosciusko st.
75, Int.	Evergreen ave., corner Ralph st.
76, Gr.	Wyona, near Fulton st.
77, Gr.	2d st., near 6th ave.
78, Gr.	Pacific st., n'r Court st.
79, Pr.	Kosciusko, near Sumner ave.
80, Pr.	New York ave. and Herkimer st.
81 Pr.	Harway ave. and Hubbard st.
82, Int.	4th ave., cor. 36th st.
83, Gr.	Bergen, corner Schenectady ave.
84, Gr.	Glenmore, cor. Stone ave.
85, Gr.	Evergreen ave., corner Covert st.
86, Pr.	Irving ave., cor. Harman st.
87, Int.	Herkimer, cor. Radde pl.
88, Pr.	Vandervoort ave., cor. Thames st.
89, Int.	Newkirk ave., cor. E. 31st st.
90, Gr.	Church ave., cor. Locust.
91.	E. New York, near Albany av. (Annex No. 90)
92, Pr.	Rogers ave., near Robinson st. (Annex No. 90)
93, Int.	Lawrence ave., bet. Ocean Parkway and 3d st.
94, Gr.	Prospect ave., opp. Reeve pl.
95, Int.	Van Siclen, near Neck rd.
96, Int.	Ocean ave., near Neck rd.
97, Int.	Benson, cor. 25th ave.
98, Gr.	Ave. Z, cor. E. 26th st.
99, Int.	Coney Isl. rd. & Elm ave.
100, Gr.	W. 3d, bet. Park pl. and Sheepshead ave.
101, Int.	86th st., near 18th ave.
102, Gr.	71st st. and 2d ave.
103, Int.	14th ave. bet. 53d & 54th sts.
104, Pr.	92d st., cor. 5th ave.
105, Int.	Ft. Hamilton av., bet. 58th and 59th sts (Br. No. 103)
106, Gr.	Hamburg & Putnam avs.
107, Int.	8th ave. and 13th st.
108, Gr.	Linwood, cor. Arlington ave.
109, Int.	Dumont ave., bet. Powell and Sackman sts.
110, Int.	Monitor st. & Driggs ave.
111, Pr.	Sterling pl., cor. Vanderbilt ave.
112, Pr.	67th st. and 18th ave.
113, Int.	Evergreen ave. and Moffat st.
114, Int.	Remsen, cor. Ave. F.
115,	Ave. M, near E. 94th st. (Branch of No. 114).
116, Pr.	Knickerbocker ave. and Grove st.
117, Pr.	Stagg st. & Bushwick av.
118, Int.	59th st. and 4th ave.
119, Int.	Flatlands.
120, Int.	Barren Island.
121, Pr.	Flatlands.
122, Gr.	Harrison ave. and Heyward st.
123, Int.	Irving ave. and Harmon st.
124, Int.	4th ave. and 13th st.
125, Int.	Blake & Thatford aves.
126, Gr.	Meserole ave. & Guernsey st.
127, Int.	7th ave., 78th and 79th sts.
128, Gr.	21st ave., bet. 83d & 84th sts.
131. Gr.	Fort Hamilton ave., 43d and 44th sts.
133, Pr	Butler st., bet. 4th and 5th aves.
134,	18th ave. & Ocean Parkway.
Truant School.	Jamaica ave., opp. Enfield st.

School buildings in process of erection.—129, Gr.—Gates, near Stuyvesant ave. 132, Gr.—Manhattan and Metropolitan aves. 136, Int. 4th ave. and 40th st. 137, Int.—Saratoga ave. and Bainbridge st. 140—4th ave. and 60th st.

EVENING SCHOOLS.—Night sessions are held at Schools Number 1, 2, 10, 13, 15, 17, 23, 24, 33, 34, 42, 45, 84, 85, 94, 100, 101, 104, 114, 120 (for locations see above), and at High Schools No. 1, Schermerhorn st., near 3d ave.; No. 2, South 2d, cor. Keap st.; No. 3, Gates ave., near Ralph; No. 4, 15th st., near 4th ave

INDUSTRIAL AND ASYLUM SCHOOLS.

Name.	Location.
Orphan Asylum Society of the City of Brooklyn	1423-1435 Atlantic avenue.
R. C. Orphan Asylum Society (Boys)	Albany and St. Mark's avenues.
R. C. Orphan Asylum Society (Girls)	Willoughby, corner Sumner avenue.
Church Charity Foundation of Long Island	Albany avenue and Herkimer street.
Brooklyn Howard Colored Orphan Asylum	Dean street, corner Troy avenue.
Industrial School Association (Brooklyn, E. D.)	141-153 South 3d street.
Brooklyn Industrial School Association and Home for Destitute Children	Sterling place, near Flatbush avenue.
German Orphan Home	Graham avenue, corner Montrose avenue.
Convent of Sisters of Mercy	273 Willoughby avenue.
Sheltering Arms Nursery	157 Dean street.

HIGH SCHOOLS.

Girls'	Nostrand ave., cor Halsey st.	Erasmus Hall	Flatbush ave., near Church ave.
Boys'	Putnam, cor. Marcy ave.	Eastern District	South 3d st. and Driggs ave.
Training School	Ryerson st., near Myrtle ave.	Commercial	Bedford, cor. Jefferson ave.
Manual Training	Court st., cor. Livingston st.		

New York Chamber of Commerce.

ORGANIZED April 5, 1768. Incorporated by George III. March 13, 1770. Reincorporated by the State of New York April 13, 1784. Its object is indicated in the following words of the original charter: "Sensible that numberless inestimable benefits have accrued to mankind from commerce; that they are, in proportion to their greater or lesser application to it, more or less opulent and potent in all countries; and that the enlargement of trade will vastly increase the value of real estates as well as the general opulence of our said colony," and "to carry into execution, encourage, and promote, by just and lawful ways and means, such measures as will tend to promote and extend just and lawful commerce."

During the decade 1760-1770, according to Lord Sheffield's *Observations*, the average yearly value of American Colonial imports from Great Britain was £1,763,409, and of exports to the same country £1,044,591. Up to the evacuation of the city by the British and its occupation by the Americans, on the 25th of November, 1783, the New York Chamber of Commerce had had seven presidents, thirteen vice-presidents, eight treasurers, one secretary, and 135 members. In May, 1763, the Sandy Hook Light-house was lighted up for the first time. In 1786 the Chamber of Commerce first suggested the construction of the Erie Canal, and in 1784 petitioned the New York Legislature (which so ordered) that duties should be levied under a specific instead of an *ad valorem* tariff—a system of which the Chamber of Commerce has ever since been the constant advocate.

As a society the Chamber of Commerce consists of fifteen hundred regular members. Initiatory fees have varied between the sum of ten Spanish dollars, required in 1770, and $50, which is now demanded from every accepted candidate. Annual dues, $50 per annum. Non-resident members, $25 per annum.

The offices and meeting rooms are at 32 Nassau Street, New York. Officers: *President*, Morris K. Jesup; *Secretary*, George Wilson; *Treasurer*, James G. Cannon.

Distances in Manhattan Borough.

From the Battery.	From the City Hall.		From the Battery.	From the City Hall.	
¼ mile		To Rector Street.	4⅛ miles	4 miles	To E. 54th Street.
⅛ "		" Dey Street.	4¼ "	4¼ "	" E. 58th Street.
¾ "		" City Hall.	5 "	4½ "	" E. 63d Street.
1 "	⅛ mile	" Leonard Street.	5⅛ "	4¾ "	" E. 68th Street.
1¼ miles	¾ "	" Canal Street.	5⅜ "	5 "	" E. 73d Street.
1⅜ "	1 "	" Spring Street.	5¾ "	5¼ "	" E. 78th Street.
1¾ "	1¼ miles	" E. Houston St.	6 "	5½ "	" E. 83d Street.
2 "	1⅜ "	" E. 4th Street.	6⅛ "	5¾ "	" E. 88th Street.
2¼ "	1¾ "	" E. 9th Street.	6⅜ "	6 "	" E. 93d Street.
2⅜ "	2 "	" E. 14th Street.	6¾ "	6¼ "	" E. 97th Street.
2¾ "	2¼ "	" E. 19th Street.	7 "	6⅝ "	" E. 102d Street.
3 "	2⅜ "	" E. 24th Street.	7⅛ "	6¾ "	" E. 107th Street.
3¼ "	2¾ "	" E. 29th Street.	7⅜ "	7 "	" E. 112th Street.
3⅜ "	3 "	" E. 34th Street.	7¾ "	7¼ "	" E. 117th Street.
3¾ "	3¼ "	" E. 38th Street.	8 "	7⅝ "	" E. 121st Street.
4 "	3⅜ "	" E. 44th Street.	8¼ "	7¾ "	" E. 126th Street.
4¼ "	3¾ "	" E. 49th Street.	10½ "	10 "	" W. 166th Street.

Every twenty blocks above Houston Street measure one mile.

CROSSTOWN DISTANCES.

The distance across the city:

At Battery Place is ½ mile.
" Fulton Street is ¾ mile.
" Chambers Street is 1 mile.
" Grand Street is 2½ miles.
At Houston Street is 2½ miles.
" Fourteenth Street is 2¾ miles.
" Twenty-third Street is 2¾ miles.
" Inwood is ¾ mile.

From Twenty-third Street northward to One Hundred and Twenty-fifth Street the width of the island averages from 2 to 2¼ miles.

Jury Duty in Manhattan and Bronx Boroughs.

To be qualified to serve a person must be not less than 21 nor more than 70 years of age, and he must be a male citizen of the United States, and a resident of the county of New York; and he is a resident within the meaning of the jury law if he dwells or lodges here the greater part of the time between the first day of October and the last day of June. He must be the owner, in his own right, of real or personal property of the value of $250; or the husband of a woman who is the owner, in her own right, of real or personal property of that value. He must also be in the possession of his natural faculties, and not be infirm or decrepit; intelligent, of good character, and able to read and write the English language understandingly.

THE FOLLOWING PERSONS ARE ENTITLED TO EXEMPTION.

A Clergyman, Minister of any religion officiating as such, and not following any other calling. A practicing Physician, Surgeon, Surgeon-Dentist, or Veterinary Surgeon not following any other calling, and a licensed Pharmaceutist or Pharmacist while actually engaged in his profession as a means of livelihood. An Attorney or Counsellor-at-Law regularly engaged in the practice of law as a means of livelihood. A Professor or Teacher in a college, academy, or public school, not following any other calling. Editor, Editorial Writer, or Reporter of a daily newspaper regularly employed as such, and not following any other vocation. The holder of an office under the United States, or the State, or city or county of New York, whose official duties, at the time, prevent his attendance as a juror. A Consul of a foreign nation. A Captain, Engineer, or other officer actually employed upon a vessel making regular trips; a licensed Pilot, actually following that calling. A Superintendent, Conductor, or Engineer employed by a Railroad Company other than a street railroad company, or a Telegraph Operator employed by a Telegraph Company who is actually doing duty in an office, or along the railroad or telegraph line of the company by which he is employed. Honorably discharged Firemen. Active and honorably discharged Militiamen and active members of the Old Guard. Stationary Engineers, Inspectors, Poll Clerks, and Ballot Clerks, or a person who is physically incapable. Grand, Sheriff's, and Municipal Court Jurors.

Express Offices in the City of New York.

Adams.—Principal office, 59 Broadway. Other offices, New Pier 14, N. R., 126 Prince St., 1550 Broadway, 47 E. 59th St., 308 W. 124th St., 358 Alexander Ave., 137 W. Broadway, 311 Canal St., 2 Great Jones St., 12 W 23d St., 20 E. 42d St., 250 Grand St. 2613 8th Ave., 13 E. 14th St., 70 Maiden Lane, 9 Liberty St., 49 Howard St., 3 W. 22d St., 180 and 587 Columbus Ave., 1257 and 1987 3d Ave., 132d St. and Willis Ave., 4 Reade St., 200 Chambers St., 35 W. 34th St., 158 W. 127th St.; in Jersey City, 2 Exchange Pl. and Pier D, Penn. R.R. Depot.

American.—Principal office, 65 Broadway. Other offices, 142 W. Broadway, 302 Canal St., Lafayette Pl. and 4th St., 141, 922, and 1323 Broadway, 76 and 133 5th Ave., 121 E. 125th St., 275 W. 125th St., 138th St. and Park Ave., Vanderbilt Ave. and 45th St., Madison Ave. and 47th St., 10th Ave. and 30th St., 93 Bowery, 315 and 683 Columbus Ave., 131 E. 86th St., 275 W. 125th St., 3769 3d Ave., Webster Ave. and Southern Boulevard; in Brooklyn, 8, 339, 611, 855, 1183, and 1400 Fulton St., 359 Clinton St., Kent Ave. and S. 6th St., 100 Broadway, 319, 1129 Myrtle Ave., 27 Alabama Ave., 310 Washington St., 140 Greenpoint Ave., 310 Graham Ave., 296 7th Ave., 3d Ave. and 25th St., 3d Ave. and 52d St.; in Jersey City, 109 Hudson St.

Davis, Turner & Co. (Foreign).—24 Whitehall St.

Dodd.—Principal office, 1354 Broadway; No. 1 Astor House, 172 229, 371, 401, 434, 461, 945, 957, 1196, 1354 Broadway, Liberty, Chambers (N. R.), Cortlandt, Desbrosses, and W. 23d St. Ferries, Pier 28, N. R.; Citizens' Line, foot of W. 10th St.; People's Line, foot of Canal St.; Providence Line, foot of Murray St.; Stonington Line, foot of Spring St.; Fall River Line, foot of Warren St.; 173 5th Ave., 521 7th Ave., 737 6th Ave., 245 Columbus Ave., 424 St. and 6th Ave., Grand Central Depot, 153 E. 125th St., 273 W. 125th St., 60 W. 133d St.; in Brooklyn Boro, 52 Nassau St., 4 Court St., 860 Fulton St., 98 Broadway; in Jersey City, 18 Exchange Pl.

Downing's (Foreign).—20 Exchange Pl., 65 Beaver St., 32 Broadway.

Hub Express Co.—Principal office, 136 Franklin St.; 312 Canal St. 52 Bayard St., 101 Mercer St., 135 Crosby St., 52 and 945 Broadway.

International (Foreign).—52 B'way, 136 Franklin.

Long Island.—Principal offices, foot of James Slip and foot of E. 34th St. Other offices, 304 Canal St., 95 5th Ave., 1313 Broadway, 198 Chambers St., Mercer and 4th Sts., 587 Columbus Ave.; in Brooklyn Borough, 333 Fulton St., Flatbush and Atlantic Aves., Franklin and Atlantic Aves., Bushwick Avenue Depot, 118 Broadway.

Manhattan Delivery Co.—Principal office, 12 W. 23d St.; orders and parcels will also be received at offices of the Adams Express, see above. Adams Express wagons will collect packages for this Company.

Morris' European and American Express.—18 and 20 Broadway.

National.—Principal office, 141 Broadway. Other offices, 65 Broadway, 88 Liberty St., 158 Duane St., 114 and 142 W. Broadway, 22 Hudson St., 100 Maiden Lane, 12 Mott St., 165 Bleecker St., 165 Crosby St., 93 Bowery, 302 Canal St., 388 Grand St., 79 E. 13th St., 121 E. 125th St., 275 W. 125 h St., 138th St. and Park Ave., 922 Broadway, 399 Madison Ave., 4th St. and Lafayette Pl., 79 E. 13th St., 76 and 133 5th Ave., foot of Franklin St., foot of W. 42d St., Vanderbilt Ave. and 44th St., Lexington Ave. and 86th St., 315 and 683 Columbus Ave., Amsterdam Ave. and 116th St., 3369 3d Ave.; in Brooklyn Borough, 8, 493, 1460 Fulton St., Kent Ave. and South 6th St., 1129 Myrtle Ave., 27 Alabama Ave., 3d Ave. and 25th St.; in Jersey City, 109 Hudson St.; in Hoboken and Weehawken, West Shore R. R. Depot.

New York and Boston Despatch.—304 and 306 Canal St., 100 Maiden Lane, 45 Church St., foot of Warren St., foot of Spring St., 63 Gold St., 123 Prince St., 17 W. 28th St., 6 White St., 165 Crosby St., 95 5th Ave., 16 W. 4th St., 79 E. 13th St., 234 Columbus Ave.

New York Transfer Company.—See Dodd.

Pitt & Scott (Foreign).—39 Broadway.

Southern.—12 W. 23d St.—See Adams.

United States.—Principal office, 49 Broadway. Other offices, 149 5th Ave., 1313 and 1547 Broadway, 296 Canal St., foot of Christopher St., foot of Liberty St., 12 Fulton St., foot of Whitehall St., 63 Gold St., 142 West St., 150 Duane St., W. Washington Market, 11 E. 14th St., 35 W. 3d St., 865 6th Ave., 123 Prince St., 143 E. 23d St.; in Brooklyn Borough, 10, 493, 1400 Fulton St., South 6th St. and Kent Ave., 1129 Myrtle Ave., 3d Ave. and 25th St., 732 Manhattan Ave., 20 Alabama Ave.; in Jersey City, 46 Montgomery St., Depot of Central R. R. of New Jersey at Ferry; in Hoboken, on Ferry St., two blocks from Ferry, also in passenger depot of Delaware, Lackawanna and Western R. R. at Ferry.

Universal (Foreign).—Metzger & Co., 15 B'way.

Wells, Fargo & Co.—Principal office, 63 Broadway. Other offices, 957, 1383, and 1991 Broadway, 14 Park Pl., 659, 1047 6th Ave., 310 Canal St., 100 Maiden Lane, 29 Bayard St., 123 Prince St., 60 E. 8th St., 188 West St., foot of W. 23d St., 95 5th Ave., 348 W. 59th St., 654 Columbus Ave., 1217 3d Ave., 659 and 1047 6th Ave., 133 W. 125th St.; in Brooklyn Borough, 331, 338, 730, and 1161 Fulton St., 106 Broadway; in Jersey City, 299 Pavonia Ave. and at Ferry foot of Pavonia Ave., 613 Newark Ave., York and Green Sts.

Westcott.—Principal office, 39 E. 42d St. Other offices, 14 Park Place, 314 Canal St., 95 5th Ave., 52 Lafayette Pl., 1216 Broadway, foot of Christopher St., foot of Barclay St., foot of Franklin St., foot of W. 42d St., Grand Central Depot, 654 Columbus Ave., 133 W. 125th St.; in Brooklyn Borough, 338, 726 Fulton St., 296 Flatbush Ave., 20 Dean St., 1068 Bedford Ave., 106 Broadway; in Roboken, Delaware Lack. and Western R. R. Station; in Jersey City, all offices of Ogden's Express.

EXPRESS MONEY ORDERS are issued by all the principal express companies. Rates for money orders in United States are as follows: Not over $2.50, 5 cents; not over $5, 7 cents; not over $10, 10 cents; not over $20, 12 cents; not over $30, 14 cents; not over $40, 17 cents; not over $50, 20 cents; not over $60, 22 cents; not over $75, 27 cents; not over $100, 32 cents.

School Board for Boroughs of Manhattan and the Bronx.

Office, Park Avenue and 59th Street. William J. Ellis, Secretary.

Commissioner.	Residence.	Commissioner.	Residence.
Miles M. O'Brien, Prest.	320 West 89th Street.	Henry A. Rogers	14 West 72d Street.
John M. Linck	685 East 135th Street.	Vernon M. Davis	194 Lenox Avenue.
Abraham Stern	52 East 61st Street.	George Livingston	358 West 23d Street.
Richard H. Adams	142 Convent Avenue.	Edward F. Farrell	335 East 88th Street.
John G. O'Keeffe	10 West 123d Street.	John B. Harrison	130 West 113th Street.
Patrick F. McGowan	224 East 13th Street.	Waldo H. Richardson	79 Washington Place.
Alfred H. Morris	Avylon, Westchester.	Thaddeus Moriarty	59 West 130th Street.
Morris E. Sterne	203 West 117th Street.	John T. Meehan	1853 Madison Avenue.
Joseph J. Kittel	Riverside Ave. & 129d St.	George H. Muth	61 3d Avenue.
Henry M. Groehl	273 Rivington St.	John J. Barry	1169 Boston Road.

NOTE.—By virtue of the provisions of Chapter 466, of the Laws of 1901, the School Board is abolished on and after the first Monday of February, 1902, and all powers thereof conferred on the Board of Education, to be appointed by the Mayor. The School Boards of Brooklyn, Queens, and Richmond are likewise abolished.

Steamboats from Manhattan Borough, N. Y. City.

TO LANDINGS ON THE HUDSON RIVER DURING SEASON OF NAVIGATION.

NOTE.—Fares and piers are liable to change.

Mi.	Landings.	Fare.	Pier—Street.
150	Albany, People's (night) Line	$1.50	Canal.
150	Albany (Day Line)	2.00	Desbrosses(*a*)
120	Athens	1.00	Christopher.
95	Barrytown	1.00	Christopher.
115	Catskill (Night Line)	1.00	Christopher.
115	Catskill (Day Line)	1.50	Desbrosses(*a*)
52	Cold Spring	.50	Franklin.
55	Cornwall (Cent'l Hud. Line)	.50	Franklin.
55	Cornwall (Mary Powell)	.75	Desbrosses(*a*)
122	Coxsackie	1.00	Christopher.
48	Cranston's (Cent'l Hud. Line)	.50	Franklin.
48	Cranston's (Mary Powell)	.75	Desbrosses(*a*)
35	Croton	.30	Canal.
84	Esopus	.75	Franklin.
59	Fishkill, by Ferry from Newburg.		See Newburg.
59	Fishkill (Cent'l Hud. Line)	.50	Franklin.
50	Garrisons	.90	Desbrosses(*a*)
50	Garrisons, by Ferry from West Point also.		
110	Germantown	1.00	Christopher.
38	Grassy Point	.45	W. 10th (*a*).
35	Haverstraw	.40	W. 10th (*a*).
76	Highland	.60	Franklin.
120	Hudson	1.00	Christopher.
120	Hudson (Day Line)	1.50	Desbrosses(*a*)
80	Hyde Park	.75	Christopher.
80	Hyde Park (Mary Powell)	1.00	Desbrosses(*a*)
90	Kingston Point (Day Line)	1.25	Desbrosses(*a*)
109	Malden	1.00	Christopher.
67	Marlboro (Cent'l Hud. Line)	.60	Franklin.
71	Milton	.60	Franklin.
71	Milton (Mary Powell)	.75	Desbrosses(*a*)
59	Newburgh (Cent'l Hud. Line)	$0.50	Franklin.
59	Newburgh (Day Line)	.75	Desbrosses(*a*)
59	Newburgh (Mary Powell)	.75	Desbrosses(*a*)
67	N. Hamburg (Mary Powell)	.75	Desbrosses(*a*)
67	N. Hamb'g (Cent. Hud. Line)	.60	Franklin.
26	Nyack	.30	W. 10th (*a*).
34	Ossining	.25	Franklin.
45	Peekskill	.45	W. 10th (*a*).
45	Peekskill	.40	Canal.
75	Poughkeepsie	.60	Franklin.
75	Poughkeepsie (Day Line)	1.00	Desbrosses(*a*)
75	Poughkeepsie (Mary Powell)	.75	Desbrosses(*a*)
90	Rhinebeck (Rhinecliff)	1.00	Christopher.
30	Rockland Lake	.40	W. 10th (*a*).
92	Roudout	.75	Franklin.
92	Roudout (Mary Powell)	1.00	Desbrosses(*a*)
100	Saugerties	1.00	Christopher.
..	Stuyvesant, Smith's Land'g, Stockport	1.00	Christopher.
26	Tarrytown	.30	W. 10th (*a*).
100	Tivoli	1.00	Christopher.
156	Troy (Citizen's [night] Line)	1.50	W. 10th.
95	Ulster Landing	1.00	Christopher.
41	Verplanck	.45	W. 10th (*a*).
50	West Point (Cent. Hud. Line)	.50	Franklin.
50	West Point (Day Line)	.75	Desbrosses(*a*)
50	West Point (Mary Powell)	.75	Desbrosses(*a*)
17	Yonkers	.15	Franklin.
17	Yonkers	.15	W. 10th (*a*).
17	Yonkers (Day Line)	.25	Desbrosses(*a*)

TO LANDINGS NOT ON THE HUDSON RIVER.

Mi.	Landings.	Fare.	Pier—Street.
20	Atlantic Highlands, N. J.	$0.60	Rector.
..	Bedloe's (Liberty) Isld. Exc.	.25	Battery.
230	Boston, *via* Fall River	*3.00	Warren.
215	Boston, *via* Stonington	*3.00	Spring.
228	Boston, *via* New London	*3.00	Spring.
215	Boston, *via* Providence Line	†4.00	Murray.
..	Boston, Joy Steamship Co.	..	Catharine.
..	Boston, Ocean S. S. Co.	5.00	Spring.
59	Bridgeport, Ct.	.50	Pike St.‡
5	College Point, L. I.	.10	E. 99th.
..	Coney Island (in Summer)	.15	W. 22d (*d*).
22	David's Island	Pass	3, E. R.
18	Elizabethport, N. J.	.15	19 E. R.
102	Essex, Ct.§	1.50	Peck Slip.
176	Fall River, Mass.	*2.00	Warren.
..	Fishing Banks, Exc.	.75	E. 31st.
..	Fishing Banks, Exc.	.75	E. 23d.
8	Ft. Hamilton, Ft. Wadsworth	Pass	3, E. R.
..	Fort Schuyler, Ft. Hancock	Pass	3, E. R.
28	Glen Cove, L. I.	.35	13, E. R.‡
..	Glen Island, N. Y.† Exc.	.40	Cortlandt (*c*).
..	Governor's Island	Pass	Whitehall.
18	Great Neck, L. I.	.35	13, E. R.‡
125	Greenport, L. I.	1.50	13, E. R.
30	Greenwich, Ct.	.35	..
150	Hartford, Ct.§	1.50	Peck Slip.
25	Highlands, N. J.	.35	Franklin.
25	Highland Beach, N. J.	.35	Little W. 12th.
40	Huntington, L. I.	.50	36, E. R.
27	Keyport, N. J.	.40	(*e*)
34	L. Branch, C. R. R. N. J. Boats	1.00	Rector.†
34	Long Branch, Patten Line	$0.35	Little W. 12th.
138	Middletown, Ct.§	1.50	Peck Slip.
35	New Brunswick, N. J.	.50	6, N. R.
75	New Haven, Ct.	1.00	Peck Slip.
76	New Haven, Starin's Line	.75	Dey.
120	New London, Ct.	¶1.00	Spring.
150	Newport, R. I.	*2.00	Murray.
46	Northport, L. I.	.75	Broome.
120	Orient, L. I.	1.50	13, E. R.
24	Perth Amboy, N. J.	.25	6, N. R.
24	Pleasure Bay, N. J.	.35	W. 13. Battery
29	Portchester, N. Y.	.35	36, E. R.
185	Providence, R. I.	†3.00	Murray.
183	Providence, R. I., Joy Steamship Co.	1.00	Catharine.
35	Red Bank, N. J. Exc.	.50	Franklin.
21	Rossville, S. I.	.25	6, N. R.
140	Sag Harbor, L. I.	1.50	13, E. R.
92	Saybrook, Ct.§	1.50	Peck Slip.
30	Seabright, N. J.	.35	Little W. 12th.
29	Sea Cliff, L. I.	.35	Peck Slip.‡
130	Shelter Island, L. I.	1.50	13, E. R.
26	South Amboy, N. J.	.30	6, N. R.
136	Southold, L. I.	1.50	13, E. R.
36	Stamford, Ct.	.35	Peck Slip.‡
5	St. George, S. I.	.05	Whitehall.
125	Stonington, Ct.	b 1.50	Spring.
6	Tompkinsville, S. I.	.10	Whitehall.
24	Tottenville, S. I.	.25	6, N. R.
13	Willets Point	Pas.	3, E. R.

* Winter rate; Summer rate, $1 extra. † Runs in Summer only. ‡ Lands at E. 31st St. also. § Runs until close of navigation. ¶ Winter rate; Summer rate, 50c. extra. (*a*) Lands also at W. 22d St. (*b*) Summer rate, $1.75. (*c*) Lands at E. 32d St. also, and at N. 2d St., Brooklyn. (*d*) Lands also at Pier 1, N. R. (*e*) From foot Gansevoort St., Canal St., Wallabout.

Bridges in and About the City of New York.

BROOKLYN BRIDGE.

THE bridge connecting Manhattan Borough and Brooklyn Borough over the East River from Park Row, Manhattan Boro., to Sands and Washington Streets, Brooklyn Boro., was begun January 3, 1870, and opened to traffic May 24, 1883. Total cost of the bridge to December 1, 1897, about $21,000,000.

The tolls are: For foot passengers, free; railway fare, 3 cents, or 2 tickets for 5 cents; one horse, 3 cents; one horse and vehicle, 5 cents; two horses and vehicle, 10 cents; each extra horse above two attached to vehicle, 3 cents; bicycles, free. On July 1, 1898, the bridge railway was leased to the elevated railroad companies (now operated by the Brooklyn Rapid Transit), paying therefor $250 per day; trolley cars, 5 cents per round trip. About 120,000 surface cars cross the bridge each month. The carriageways are under control of the Bridge Commissioner, and about $60,000 per annum is derived from this source.

The following are the statistics of the structure: Width of bridge, 85 feet. Length of river span, 1,595 feet 6 inches. Length of each land span, 930 feet. Length of Brooklyn approach, 971 feet. Length of New York approach, 1,562 feet 6 inches. Total length of carriageway, 5,989 feet. Total length of the bridge, with extensions, 6,537 feet.

Size of Manhattan Borough caisson, 172 x 102 feet. Size of Brooklyn Borough caisson, 168 x 102 feet. Timber and iron in caisson, 5,253 cubic yards. Concrete in well holes, chambers, etc., 5,669 cubic feet. Weight of Manhattan Borough caisson, about 7,000 tons. Weight of concrete filling, about 8,000 tons.

Manhattan Borough tower contains 46,945 cubic yards masonry. Brooklyn Borough tower contains 38,214 cubic yards masonry. Depth of tower foundation below high water, Brooklyn Borough, 45 feet. Depth of tower foundation below high water, Manhattan Borough, 78 feet. Size of towers at high water line, 140 x 59 feet. Size of towers at roof course, 136 x 53 feet. Total height of towers above high water, 278 feet.

Clear height of bridge in centre of river span above high water at 90° F., 135 feet. Height of floor at towers above high water, 119 feet 3 inches.

Grade of roadway, 3¾ feet in 100 feet. Height of towers above roadway, 159 feet. Size of anchorage at base, 129 x 119 feet. Size of anchorage at top, 117 x 104 feet. Height of anchorages, 89 feet front, 85 feet rear. Weight of each anchor plate, 23 tons.

Number of cables, 4. Diameter of each cable, 15¾ inches. Length of each single wire in cables, 3,578 feet 6 inches. Ultimate strength of each cable, 12,000 tons. Weight of wire, 12 feet per pound. Each cable contains 5,296 parallel (not twisted) galvanized steel, oil-coated wires, closely wrapped to a solid cylinder, 15¾ inches in diameter. Permanent weight suspended from cables, 14,680 tons.

NEW YORK AND NEW JERSEY BRIDGE.

Andrew H. Green, Chairman; F. W. Devoe, Evan Thomas, R. Somers Hayes, Isidor Straus, Commissioners; Evan Thomas, Secretary; Charles H. Swan, Assistant Secretary. Commissioners' office, 21 Park Row, Manhattan Borough. The Commissioners of the New York and New Jersey Bridge and the Sinking Fund Commissioners of the City of New York selected a location midway between 49th and 51st Streets, Manhattan Borough. And the State Commissioners have located a freight approach along the marginal wharf or place, 5 feet west of the westerly line of West Street, with power of the Dock Department saying what docks and turnouts shall be built upon in order that cars can be loaded from ships without extra handling. The maximum length of span is 2,710 feet. Guaranteed cost of the bridge is $20,000,000, and will be a double-deck bridge, as approved by the Secretary of War July 5, 1900, for trolley and steam traffic. The law provides that the bridge must be completed within ten years. The Union Bridge Company has made a contract with the companies to construct the bridge within six years from the time it commences work, and gave a bond of $1,000,000 for the faithful performance of the contract. It is intended to begin work of construction when the freight approaches to the bridge have been approved by the Sinking Fund Commissioners of New York City.

NEW EAST RIVER BRIDGE.

The tower foundations for the bridge in the borough of Manhattan are at the foot of Delancey Slip, and in the borough of Brooklyn at a point between South Fifth and South Sixth Streets. The bridge will end at Norfolk Street in the borough of Manhattan, and at Havemeyer Street in the borough of Brooklyn. The dimensions of the bridge are as follows: Main span, 1,600 ft.; entire bridge, between terminals, 7,200 ft.; width of bridge, 118 ft.; minimum height of bridge above mean high water, 135 ft.; height of centre of cables at top of towers above high water, 335 ft.; width of carriage ways, each 20 ft.; width of two foot-walks, each 10½ ft.; width of two bicycle paths, each 7 ft.; width of four trolley-car tracks, centre to centre, 9¾ ft.; width of two elevated railroad tracks, centre to centre, 11 ft. New York side—North caisson, 54.8 ft. below low water mark; south caisson, 70 ft. Brooklyn side—North caisson, 95 ft. below low water mark; south caisson, 81 ft. The tower foundations are 23 ft. above high water mark and the towers that are to be placed on top of them are made of steel. The estimated cost is about $12,000,000. The structure may be completed in about five years.

PROPOSED BRIDGES OVER THE EAST RIVER.

No. 3. Work of construction of tower foundation in the borough of Brooklyn commenced August 29, 1901. Title to land vested in the city September 14, 1901.

No. 4. Plans approved by the War Department February 23, 1901. Ordinance providing for the issue of stock to the extent of $550,000 signed by the Mayor May 21, 1901. Title to land vested in the city December 22, 1901. Work of constructing the piers commenced July 19, 1901.

ACROSS THE HARLEM RIVER.

Second Avenue ...	Suburban Transit R. R.	West 224th Street.....	Farmer's Bridge.
Third Avenue	Public Bridge of steel.	Spuyten Duyvil Creek..	King's Bridge.
Park Av. & 133d St.	N. Y. C. & H. R. Railroad B.	Junction with Hudson River	Ship Canal Bridge.
Madison Avenue ..	Public Bridge to 138th Street.	Willis Ave	125th St. & First Ave. to 134th St. & Willis Ave.
Macomb's Dam....	Public Bridge.		
West 173d Street..	High Bridge Aqueduct.		
Eighth Avenue ...	N. Y. & Putnam R. R. Bridge.	145th St. (building).....	.....
West 181st Street.	Washington Bridge.		

High Bridge, over which the Croton water of the old aqueduct passes, is 1,460 feet long, supported by 13 arches on granite piers, the highest arch being 116 feet above water level. Washington Bridge, at 10th Avenue and West 181st Street, is 2,400 feet long and 80 feet wide. The central arches are 510 feet each, and 135 feet above high water.

Foreign Consuls in New York City.

Argentine Republic.—Carlos Rohl, C. G.; Felix L. de Castro, V. C.; P. R. Fliegel, Chancellor; Produce Exchange, Room 124.

Austria-Hungary.—Thomas de Dessewffy, C. G.; Dr. Ferdinand Freyesleben, C.; Konrad de Wiser, V. C., 33 Broadway.

Belgium.—Pierre Mali, C., 85 Worth St.

Bolivia.—Gerardo Za, C. G., 7 State St., Room 812.

Brazil.—Antonio Fontoura Xavier, C. G.; Garcia Leao, V.C. and Chancellor, 17 State St.

Chile.—Fred'k A. Beelen, C. G., 135 W. 11th St.

China.—Chow Tsz-Chi, C.; Lock Wing, V. C., 18 Broadway.

Colombia.—Arturo de Brigard, C. G., 17 State St.

Costa Rica.—Dr. Juan J. Ulloa, C. G., 66 Beaver St.

Denmark.—J. E. Leerbech, Acting Consul, 69 Wall.

Dominican Rep.—Oscar Huttlinger, C., 116 Broad St.; E. H. Vivié, V. C.

Ecuador.—F. M. Silva, C. G.; R. Zevallos, V. C.

Egypt.—See "Turkey."

France.—E. Bruwaert, C. G.; G. Velten, C.; A. Jouve, V. C.; Ch. Bayart, Vice-Chancellor, 35 S. William St.

German Emp.—K. G. Buenz, C. G.; A. Geisler, C.; H. Sohlieben, R. Franksen, V. C., 11 Broadway.

Great Britain.—Percy Sanderson, C. G.; C. C. Bayley, C., 17 State St.; C. A. S. Percival, V.C.; J. P. Smithers, 2d V. C. Office for shipping seamen, 2 State St.

Greece.—D. N. Botassi, C. G., 35 S. William St.

Guatemala.—Dr. Joaquin Yela, C. G.; Julius J. Yela, Chancellor, 4 Stone St.

Hayti.—Luis J. Nicolas, C. G.; E. D. Basset, V. C., 35 S. William St.

Honduras.—N. Bolet Peraza, C. G., 40 Broadway.

Hungary.—See "Austria."

Italy.—G. Branchi, C. G.; Count F. Prat, V. C.; G. Tosti, 2d V. C., 35 Broadway.

Japan.—Yasnoske Ohki, Act. C.; Tatsuichiro Funatsu, Chancellor, 99 Nassau St.

Liberia.—Frederick W. Yates, C., 141 Broadway; C. T. Geyer, V. C., 19 William St.

Mexico.—Juan N. Navarro, C. G.; A. Leon Grajeda, V. C., 35 Broadway.

Monaco.—Auguste Jouve, C., 35 S. William St.

Netherlands.—R. Planten, C. G., 17 William St.; Henry Pluygers, C., 116 Broad St.

Nicaragua.—A. D. Straus, C. G.; S. Arguello, Chancellor, 18 Broadway.

Norway.—Christopher Ravn, C.; Th. Hansen, V. C., 17 State St.

Paraguay.—Felix Aucaigne, C. G., 457 W. 123d St.; W. E. Richards, C., 309 Broadway.

Persia.—H. Ruthven Pratt, C. G., 20 Broad St.

Peru.—E. Tirado, C. G.; E. M. Carassa, Chancellor, 19 Whitehall St.

Portugal.—Luiz A. de M. P. A. Taveira, C. G.; A. A. Ferreira, V. C., 17 State St., Room 113.

Russia.—W. Teplow, C. G.; Chr. G. Petersen, V. C., 17 State St.

Salvador.—Mr. Schernikow, C., 18 Broadway.

Siam.—I. T. Smith, C. G., 1 E. 39th St.

Spain.—José de Navarro y Lopez de Ayala, C. G.; Mariano Fabregas Sotelo, V. C., 18 Broadway.

Sweden.—Christopher Ravn, C.; Th. Hansen, V. C., 17 State St.

Switzerland.—J. Bertschmann, C., 18 Exchange Pl.

Trinidad.—J. de la Boissiere, C. G., 125 W. 37th St.

Turkey.—Aziz Bey, C. G., 17 State St.

Uruguay.—T. A. Eddy, C.; W. B. Flint, V. C.; A. de Buys, Chancellor, 25 Broad St.

Venezuela.—Elias G. Esteves, C. G., 17 State St.

Cemeteries in and About the City of New York.

(Unless otherwise stated, office addresses in this list are in Manhattan Borough.)

Name.	Location.	Office.	Railroad or Ferry.
Acacia and Bay Side	Woodhaven, Queens Borough, N. Y.	38 Henry St., N.Y.	Brooklyn El. from Ferries and Bridge.
Arlington	Arlington, N. J., 4 1-2 miles from J. C.	239 Washington St., J.C.	Greenwood Lake Div. Erie R. R.
Bay View	Greenville, N. J., 2 1-2 miles from J. C.	239 Washington St., J.C.	Cent. R.R. of N. J., or trolley from J. C.
Bergen	Bergen, N. J., 1 1-2 miles from J. C.	21 Hoboken Ave., J. C.	Cortlandt, Desbrosses, W. 23d St. Ferries.
Calvary	Newtown, L. I.	266 Mulberry St., N. Y.	Long Island City or Williamsburg Ferries.
Cedar Grove	Near Corona, L. I., 5 1-2 miles from N.Y.	123 E. 23d St., N. Y.	Long Island R.R., or Bkn. Rapid Transit.
Constable Hook	Bergen Point, N. J., 7 miles from J. C.	At Cemetery	Cent. R.R. of N. J., or trolley from J. C.
Cypress Hills	Myrtle Ave. and Jamaica Plank Road, Brooklyn Borough.	1 Madison Ave., N. Y.	Grand, Roosevelt, and Fulton Ferries, and also by cars from Brooklyn Bridge.
Evergreens	Bushwick Ave. & Conway St., Brooklyn	At Cemetery	Trolley from Bklyn Ferries, or El. R.R's.
Fair View	Staten Island, near Castleton Corners	W. New Brighton, N. Y.	Trolley from St. George, Staten Island.
Friends'	Prospect Park, Brooklyn Borough	At Cemetery	Fulton, Catharine, and Hamilton Ferries.
Greenwood	Brooklyn Boro', N. Y. Main entrances at 5th Av. & 25th St.; 20th St., cor. 9th Av.	71 Broadway, N.Y.	Cars from Bridge Depot, Fulton, Wall, South, Catharine, and Hamilton Ferries.
Hoboken	New Durham, N. J., 4m. from Hoboken fer.	213 Washington St., Hob.	Nor. R. of N.J.; N.Y.,S. & W.; W.S.R.R.
Holy Cross (R. C.)	Flatbush, L. I., Brooklyn Borough	Jay & Chapel Sts., B'k'n	Fulton, Grand, and Roosevelt Ferries.
Holy Name (R. C.)	Westside Ave., Jersey City Heights	Montgomery St., J. C.	Cortlandt, Desbrosses, W. 23d St. Ferries.
Holy Trinity (R. C.)	Central Ave., East New York	At Cemetery	Trolley from Brooklyn Ferries.
Jersey City	Newark Ave., Jersey City, N. J.	At Cemetery	Cortlandt, Desbrosses, W. 23d St. Ferries.
Kensico	Harlem R. R., 25 miles from N. Y.	16 E. 42d St., N. Y.	Harlem R. R.
Linden Hill (M. E.)	East Williamsburg, L. I.	456 E. Houston St., N.Y.	Williamsburg Ferries.
Lutheran	Jamaica Turnpike, near Middle Village	237 Broadway, N. Y.	Trolley from W'msburg and Fulton Fer.
Machpelah	New Durham, Hudson County, N. J.	108 W. 25th St., N. Y.	Nor. R.R. of N.J.; N.Y.,S. & W.; W.S.R.R.
Machpelah (Heb.)	Adjoining Cypress Hills Cemetery	At Cemetery	Same route as for "Cypress Hills," above.
Maple Grove	Hoffman Boul., 6 miles from L. I. City	1286 Broadway, N. Y.	East 34th St. and James Slip Ferries.
Marble	2d St., bet. 1st and 2d Aves., N. Y.	63 Second St., N. Y.	Trolley.
Moravian	New Dorp, Staten Island	Located about six miles	from St. George Landing, Staten Island.
Mount Hope	Mount Hope, Westchester County	280 Sixth Ave., N. Y.	Putnam Div., N. Y. Central R. R.
Mount Hope	Jamaica Ave., Brooklyn Borough	791 Lexington Ave., N.Y.	Trolley from B'way Ferry, Bkln Borough.
Mount Neboh	Adjoining Cypress Hills Cemetery	22 Bible House, N. Y.	Same route as for "Cypress Hills," above.
Mount Olivet	Maspeth, L. I.	At Cemetery	Trolley from foot of Broadway, Brooklyn Borough, or E. 34th St. Ferry Depot.
Mount Zion	Maspeth, L. I.	41 Park Row, N. Y.	Trolley from E. 34th St. Ferry Depot.
New York Bay	Ocean Ave., Greenville, N. J.	At Cemetery	Cent. R. R. of N. J.; trolley from J. C.
Nyack Rural	Nyack, N. Y.	8 B'way, Nyack, N. Y.	Nor. R. R. of N. J., or West Shore R. R.
Oakland	Yonkers, N. Y.	51 Warburton, Yonkers.	Trolley from Yonkers.
Pelham	Lafayette Ave., City Island, N. Y.	Main St., City Island	Horse-car from Bartow, on N. Hav. R.R.
Potter's Field	Flatbush, L. I., Brooklyn Borough	Almshouse, Flatbush	Cars from W'msburg and Fulton Ferries.
Potter's Field	Hart's Island, N. Y.	148 E. 20th St., N. Y.	Boat foot of E. 26th St.
Rockland	Sparkill, Rockland Co., N. Y.	124 W. 23d St., N. Y.	Northern R.R. of N. J. & West Sh. R.R.
Rosedale and Linden	Linden, N. J., 14 miles from N. Y.	10 W. 23d St., N. Y.	Cortlandt, Desbrosses, W. 23d St. ferries.
St. John (R. C.)	Jamaica Turnpike	Jay & Chapel Sts., B'k'n	Trolley from W'msb'g & Fulton Ferries.
St. John's	Yonkers, N. Y.	At Cemetery	N. Y. Central or Putnam Div.
St. Michael's	Flushing Ave., Newtown, L. I.	225 W. 99th St., N. Y.	East 34th and 92d St. Ferries.
St. Peter's (R. C.)	Tonnele Ave., Jersey City Heights	Montgomery St., J. C.	Cortlandt, Desbrosses, W. 23d St. Ferries.
Sleepy Hollow	Tarrytown, N. Y.	130 Main St., Tarrytown	N. Y. Central or Putnam Div.
Staten Island	Richmond Terrace, near W. N. Brighton	Sec. 20 E. 129th St., N.Y.	Whitehall St. Ferry.
Trinity Church	Amsterdam Ave. and W. 153d St.	187 Fulton St., N. Y.	Sixth or Ninth Ave. Elevated R.R.
Washington	Near Parkville, L. I.	At Cemetery	Trolley from Bridge and Ferries.
Weehawken & Palisade	Hoboken, N. J., 2 miles from ferries	At Cemetery	Hoboken and Weehawken Ferries.
Woodlawn	On Jerome Ave., in 24th Ward	20 E. 23d St., N. Y.	Harlem Div., N. Y. Central R. R.

Hotels in Manhattan Borough.

*Albemarle, Broadway and 24th Street.
*Albert, University Place and 11th Street.
*American, 15th Street and Irving Place.
‡Ashland, 4th Avenue and 24th Street.
†Ashton, Madison Avenue and 93d Street.
*Astor House, Broadway, opposite Post-Office.
†Balmoral, Lenox Avenue and 113th Street.
*Bancroft House, Broadway and 21st Street.
*Bartholdi, Broadway and 23d Street.
‡Belvedere, 4th Avenue and 18th Street.
*Beresford, 1 West 81st Street.
*Brevoort House, 5th Avenue and 8th Street.
‡Bristol, 5th Avenue and 42d Street.
‡Broadway Central, 671 Broadway.
*Brunswick, 89th Street and Madison Avenue.
*Buckingham, 5th Avenue and 50th Street.
‡Cadillac, Broadway and 43d Street.
‡Cecil, 118th Street and St. Nicholas Avenue.
‡Chastaigneray, Madison Avenue and 92d Street.
*Colonial, 125th Street and 8th Avenue.
*Chelsea, West 23d Street.
*Continental, Broadway and 20th Street.
*Cosmopolitan, Chambers St. and W. Broadway.
*Empire, Broadway and 63d Street.
‡Endicott, Columbus Avenue and 81st Street.
*Everett House, 4th Avenue and 17th Street.
†Fifth Avenue, 5th Avenue and 23d Street.
†Gilsey House, Broadway and 29th Street.
*Grand, Broadway and 31st Street.
*Grand Union, 4th Avenue and 42d Street.
*Grenoble, 7th Avenue and 56th Street.
*Herald Square, 34th Street, near Broadway.
*Hoffman House, 1111 Broadway.
*Holland House, 5th Avenue and 30th Street.
*Imperial, Broadway and 32d Street.
*Kensington, 5th Avenue and 15th Street.
Lorraine, 5th Avenue and 45th Street
‡Majestic, 4 West 72d Street.
†Manhattan, 42d Street and Madison Avenue.
*Marie Antoinette, Broadway and 66th Street.
*Metropole, Broadway, 41st and 42d Streets.
Metropolitan, Broadway and 27th Street.
Mills (No. 1), Bleecker and Thompson Streets.
Mills (No. 2), Rivington and Chrystie Streets
*Morton House, Broadway and 14th Street.
‡Murray Hill, Park Avenue and 40th Street.
‡Netherland, corner 5th Avenue and 59th Street.
*New York, 30 East 42d Street.
*Normandie, Broadway and 38th Street.
‡Park Avenue, Park Avenue and 32d Street.
‡Plaza, 5th Avenue and 59th Street.
*Roland, Madison Avenue and 59th Street.
Rossmore, Broadway and 42d Street.
*St. Cloud, Broadway and 42d Street.
*St. Denis, Broadway and 11th Street.
*St. George, Broadway and 12 h Street.
†St. Lorenz, 72d Street and Lexington Avenue.
‡San Remo, 8th Avenue and 75th Street.
‡Savoy, 5th Avenue and 59th Street.
†Sherman Square, Broadway and West 72d St.
*Sinclair House, 754 Broadway.
*Smith & McNell's, 197 Washington Street
Stevens House, 21 Broadway.
‡Sturtevant, 1186 Broadway.
*Union Square, 15th Street and Union Square.
*United States, Fulton and Water Streets.
‡Vendome, Broadway and 41st Street.
*Victoria, Broadway and 27th Street.
*Waldorf-Astoria, 5th Avenue, 33d to 34th Street.
*Westminster, Irving Place and 16th Street.

*European Plan. †American Plan. ‡American and European Plans.

Police Station-Houses in Brooklyn Borough.

(Headquarters, 16 Smith Street, Brooklyn.)

Precinct and Location.	Precinct and Location.	Precinct and Location.
43d. 4th Ave. and 43d St.	55th. Gates and Throop Aves.	64th. Hamburg & De Kalb Aves.
44th. 5th Ave. and 16th St.	56th. De Kalb and Classon Aves.	65th. E. Parkway and Osborn St.
45th. Richards and Rapelye Sts.	57th. Flushing and Clermont Aves.	66th. 9th St. and Ave. G.
46th. 6th Ave. and Bergen St.	58th. Tompkins and Vernon Aves.	67th. Grant St., near Flatbush. Ave.
47th. 17 Butler St.	59th. Lee Ave. and Clymer St.	68th. Ocean and Voorhees Aves.
48th. Emmett and Amity Sts.	60th. Bedford Ave. and N. 1st St.	69th. W. 8th St., Coney Island.
49th. 318 Adams St.	61st. Manhattan and Greenpoint Aves.	70th. 19th Ave., near Bath.
50th. 49 Fulton St.	62d. Humboldt & Herbert Sts.	71st. 86th St. and 7th Ave.
51st. Grand Ave. and Park Pl.	63d. Stagg St. and Bushwick Ave.	72d. Coney Id. and Foster Avs.
52d. Atlantic and Schenectady Aves.		73d. Prospect Park.
53d. Miller and Liberty Aves.		Branch Bureau, Detective Squad, 16 Smith St.
54th. Ralph Ave. and Quincy St.		

Libraries in Brooklyn Borough.

Booklovers, 198 Joralemon St.
Brooklyn, 197 Montague St.—Open daily from 8.30 A. M. to 9 P. M.
Brooklyn Public Library, headquarters, 26 Brevoort Place; branches at 185 Brooklyn Ave., Pennsylvania Ave. and Fulton St., 48th St. and 4th Ave., and at old P.-O. Building, Bedford Ave., near Broadway. Flatbush Branch, Flatbush Ave. near Caton.
Brooklyn, E. D., School Library, 754 Driggs Ave.
Free Lending Library of the Union for Christian Work, 67 Schermerhorn St.
Kings County Medical Society Free Library, 1313 Bedford Ave.
Law Library, Room 29 Court-House.
Long Island Historical Society, Pierrepont and Clinton Sts.
New Church Free Library, 98 S. Elliott Pl.
Pratt Institute, Free, 215 Ryerson St. Astral Branch, 184 Franklin Ave.; Long Island Branch, 571 Atlantic Ave.—Open daily from 9 A. M. to 9 P. M.
Young Men's Christian Association, 502 Fulton Street.
Young Women's Christian Association, Schermerhorn St. and Flatbush Ave.—Open daily from 9 A. M. to 9 P. M.

Places of Amusement in Brooklyn Borough.

Academy of Music, Montague Street, near Court.
Amphion Theatre, 439 Bedford Avenue.
Bijou Theatre, Smith and Livingston Streets.
Brooklyn Art Association, 174 Montague Street.
Brooklyn Institute of Arts and Sciences, Bond, near Fulton Street.
Brooklyn Music Hall, B'dway and Alabama Ave.
Columbia Theatre, Washington and Tillary Sts.
Criterion Theatre, Fulton St., near Grand Ave.
Empire, Broadway and Bedford Avenue.
Folly, Broadway and Graham Avenue.
Gayety Theatre, Broadway and Throop Avenue.
Grand Opera House, Elm Place, near Fulton St.
Historical Hall, cor. Pierrepont and Clinton Sts.
Hyde & Behman's Theatre, Adams Street, near Myrtle Avenue.
Hyde & Behman Amusement Co., 381 Fulton St.
Memorial Hall, Schermerhorn Street, near Flatbush Avenue.
Montauk Theatre, 587 Fulton Street.
Novelty Theatre, Driggs Ave. and South 4th St.
Orpheum Theatre, Fulton St., cor. Rockwell Pl.
Park Theatre, 383 Fulton Street.
Payton's Theatre, 27-31 Lee Avenue.
Star Theatre, Jay Street, near Fulton Street.
Young Men's Christian Association, 502 Fulton St.

Height of Prominent Buildings in Manhattan Borough.

Name and Location.	No. of Stories.	Height.	Dimensions of Buildings.
American Exchange Bank, Broadway and Cedar St.	16	232 ft.	39 ft. 9½ in. x49 ft. 5 in. x100 ft. 5½ in.
American Surety Co., Broadway, cor. Pine St.	23	306 ft. 1 in.	84 ft. 8 in. x 85 ft. 6 in.
American Tract Society, Nassau, cor. Spruce St.	23	306 ft.	100 ft. 7 in. x 94 ft. 6 in.
Ansonia Hotel, Broadway, 73d and 74th Sts.	16	180 ft.	213 ft. 8½ in. x 239 ft. x 174 ft.
Astoria Hotel, 344-350 Fifth Ave.	16	213 ft.	335 ft. x 98 ft. 9 in.
Atlantic Mutual Insurance, Wall and William Sts., S. W. cor.	18	242 ft.	58 ft. x 89 ft. 6 in. x 143 ft. 5 in.
Bank of Commerce, cor. Nassau and Cedar Sts.	20	270 ft.	106 ft. 2 in. x 109 ft. 6 in.
Battery Park, State and Pearl Sts.	11	145 1-2 ft.	108 ft. 2⅜ in. x127 ft., 10½ ft. 9 in. x 93 ft. 9½ in.
Bishop Building, William and Liberty Sts., S.E. cor.	12	162 ft.	60 ft. 6 in. x 97 ft. x 121 ft. 7¼ in.
Bowling Green Building, 5-11 Broadway.	19	272 ft. 6 in.	162 ft. x 201 ft.
Broad Exchange Building, Broad St. and Exchange Pl.	20	276 ft. 6½ in.	106 ft. 8 in. x 109 ft. 4 in. x 236 ft. ½ in.
Broadway (No. 84).....	12	154 ft.	44 ft. 6 in. x 58 ft. 9 in.
Broadway Chambers, N. W. cor. Broadway and Chambers St.	18	225 ft.	50 ft. 11 in. x 95 ft.
Chesebrough, Pearl and State Sts	11	161 ft.	142 x 96 x 46 ft.
Commercial Cable, 20-22 Broad St.	21	255 ft., exclusive of dome.	45 ft. 1¼ in. x 153 ft. 11 in
Corn Exchange Bank, cor. William and Beaver Sts.	11	168 ft.	86 ft. 8 in. x 110 ft. 7 in.
Downing Building, 106 and 108 Fulton St.	15	To roof top, 179 ft.; to pent house, 190 ft.	50 ft. x 74 ft. x 103 ft.
Dun (R. G. Dun), 290-294 Broadway.	15	223 ft.	608 ft. 1½ in. x130 ft. 7½ in.
Empire, Broadway and Rector St.	20	293 ft.	76 ft. x 223 ft. 10 in.
Exchange Court (W. W. Astor), Broadway and Exchange Place.	12	160 ft.	129 ft. 9¼ in. x 159 ft. 4½ in.
Fifth Ave. and 45th St.....	13	164 ft.	75 ft. x 150 ft.
Gillender, cor. Wall and Nassau Sts.	16	To roof top, 219 ft.; to tower, 273 ft.	26 ft. x 73 ft. 5½ in.
Home Life Insurance Co., 256 Broadway.	16	To roof top, 219 ft.; to spire top, 280 ft.	55 ft. 6 in. x 109 ft.
Hotel Netherland, cor. 59th St. and Fifth Ave.	17	To roof top, 220 ft.	Mansard roof and bldg., 100 x 125 ft.
Hudson Realty Co., 32-34 Broadway.	16	205 ft. 6 in.	53 ft. 9 in. x 93 ft.
International Bank Building, Broadway and Cedar St., N. W. cor.	14	189 ft.	40 ft. 1 in. x 93 ft. 2½ in. x 153 ft.
Johnston Building, 30-36 Broad St.	15	205 ft.	88 ft. ½ in. x 123 ft. 8⅝ in.
Maiden Lane (No. 1).....	13	160 ft.	25 ft. 9 in. x 50 ft. 2 in.
Manhattan Life Insurance Co., 64-66 Broadway.	17	To roof top, 246 ft.; to top of tower, 348 ft.	67 x 125 ft.
Morton, 110-116 Nassau St.	12	154 ft.	75⅜ x 142 x 112 ft.
Mutual Life Insurance Co., Liberty St.	15	To roof top, 210 ft.; to roof garden, 230 ft.	100 x 125 ft.
Mutual Reserve Life Ins. Co., cor. B'way and Duane St.	14	To roof top, 184 ft.	75 x 125 ft.
N. Y. Life Insurance Co., 346-348 Broadway.	19	188 ft. front; to tower, 270 ft.	60 x 196 ft.
New York Realty Co., 9-13 Maiden Lane.	15	203 ft. 6 in.	56 ft. 6 in. x 78 ft. 5 in.
Park Row, 13-21 Park Row.	29	To roof top, 309 ft.; to tower, 382 ft	104 ft. 2 in. x 153 ft. 11 in
Postal Telegraph Co., cor. Broadway and Murray St.	13	To roof top, 179 ft.; to pent house, 193 ft.	70 x 100 x 155 ft.
Pulitzer Building, Park Row	22	Extreme height, 375½ ft.	115 ft. 4 in. x 136 ft. 8 in.
Queens Insurance Co., cor. William and Cedar Sts.	15	195 ft.	41 ft. 11½ in. x 68 ft. 11¼ in.
Sherry's (Brokaw), Fifth Ave. and 44th St.	11	161 ft. 3 in.	93 ft. 10 in. x 2?5 ft.
Singer Mfg. Co., 85-89 Liberty St.	14	197 ft.	74 ft. 10½ in. x 93 ft. 3 in.
St. James, Broadway, cor. 26th St.	16	204 ft.	94 ft. ?½ in. x 14?. ft. 11½ in.
St. Paul Building, Ann St. and Broadway.	26	308 ft.	39.4x27x104. 2x54.3x83.
Standard Oil Building, 24-30 Broadway.	15	263 ft.	114 ft. 1 in. x 207 ft. 11 in
Townsend, cor. Broadway and 25th St.	12	165 ft.	89 ft. 7⅜ in. x 132 ft. 6⅜ in.
Vincent Building, Broadway and Duane St.	14	205 ft.	50 ft. 11 in. x 110 ft. 7½ in.
Waldorf-Astoria Hotel, 13-19 W. 33d St.	16	214 ft.	85 ft. x 98 ft. 9 in.
Washington Life Ins. Co., Broadway and Liberty St.	19	273 ft.	53 ft. 9 in. x 159 ft. 3 in.

Railroad Passenger Stations in Manhattan Borough.

Baltimore & Ohio, foot of Whitehall and Liberty Streets.

Central of New Jersey, foot of Whitehall and Liberty Streets; New Jersey Southern Division (in Summer), foot of Rector Street also.

Delaware, Lackawanna & Western, foot of Barclay and Christopher Streets

Erie, foot of Chambers and West 23d Streets.

Lehigh Valley, foot of Cortlandt, Desbrosses, and West 23d Streets.

Long Island, foot of James Slip and East 34th St.
Atlantic Avenue Branch, junction of Flatbush and Atlantic Avenues, Brooklyn.
Manhattan Beach Division, foot of James Slip and East 34th Street.

New Jersey & New York, foot of Chambers and West 23d Streets.

New York & Long Branch, foot Liberty, Whitehall, Cortlandt, Desbrosses, and West 23d Streets In Summer, foot Rector Street also.

New York & Rockaway, foot of James Slip and East 34th St. Also Flatbush Ave., Brooklyn.

New York Central & Hudson River, 42d St. and 4th Ave.; Harlem, 125th St.; Mott Haven, 138th St.; 10th Ave. and 30th St.; Manhattan, 125th St., 152d St.; Harlem Division, 4th Ave. and 42d, 86th, 110th, 125th, 138th, and 183d Streets.

New York, New Haven & Hartford, 4th Avenue and 42d Street.

New York, Ontario & Western, foot of Franklin and West 42d Streets.

New York, Susquehanna & Western, foot of Cortlandt, Desbrosses, and West 23d Streets. Also foot of Fulton Street, Brooklyn, via Annex.

Northern of New Jersey, foot of Chambers and West 23d Streets.

Pennsylvania, foot of Cortlandt, Desbrosses, and West 23d Streets. Also foot of Fulton Street, Brooklyn, via Annex.

Philadelphia & Reading, foot of Whitehall and Liberty Streets.

Staten Island, foot of Whitehall Street.

West Shore, foot of Franklin and West 42d Streets.

Piers in Manhattan Borough.

NORTH RIVER.

Pier No.	Street.
A, New 1 & Old 1	Battery Pl.
Old 2 & 3	Battery Pl. & Morris.
Old 4	Morris.
Old 5, 6, & 7	Morris & Rector.
Old 8	Rector.
Old 9 & 10	Rector & Carlisle.
Old 11	Carlisle.
Old 12	Albany.
Old 13	Albany & Cedar.
New 13	Cortlandt & Dey.
Old 14	Cedar.
New 14	Fulton.
Old 15	Liberty.
New 15	Liberty, Vesey & Barclay.
Old 16	Liberty & Cortlandt.
New 16	Barclay and Park Place.
Old 17	Cortlandt.
New 17	Park Pl.
New 18	Murray.
New 19	Warren.
New 20	Chambers.
New 21	Duane.
New 22	Jay.
New 23	Harrison.
New 24	Franklin.
New 25	North Moore.
New 26	Beach.
New 27	Hubert.
New 28	Laight.
New 29	Vestry.
New 30	Vestry.
New 31	Watts.
New 32	Canal.
New 34	Canal.
New 35	Spring.
New 36	Spring & Charlton.
New 37	Charlton.
New 38	King.
New 39	W. Houston.
New 40	Clarkson.
New 41	Leroy.
Old 42	Canal.
New 42	Morton.
New 43	Barrow.
New 44	Christopher.
New 45, 46, & 47	W. 10th.
New 48	W. 11th.
New 49	foot Bank.
New 50	foot Bethune.
New 51	foot Jane.
New 52	foot Gansevoort.
New Pier foot	W. 19th.
New Pier foot	W. 20th.
New Pier foot	W. 21st.
New Pier foot	W. 22d.
New 54	W. 24th.
New 55	W. 25th
New 56	W. 26th.
Old 56½	Gansevoort & Bloomfield.
New 57	W. 27th.
Old 58	Bloomfield.
New 58	W. 28th.
Old 58½	Bloomfield & Little W. 12th
Old 59	Little W. 12th.
New 59	W. 29th.
New 60	W. 30th.
New 61	W. 31st.
New 62	W. 32d.
New 63	W. 33d.

EAST RIVER.

Pier No.	Street.
3	Moore.
Old 4	Broad.
New 5	Coenties Slip
New 6	Coenties Slip.
Old 7	Coenties Slip.
New 7	Coenties Slip.
8	Coenties Slip.
9 & 10	Coenties & Old Slips.
11 & 12	Old Slip.
13	Old Slip & Gouverneur Lane.
14	Jones Lane.
15 & 16	Wall.
17	Pine.
18	Maiden Lane.
19	Fletcher.
20 & 21	Burling Slip.
22	Fulton.
23	Beekman.
Old 24	Peck Slip.
New 24	Roosevelt.
25 & 26	Peck Slip.
Old 27	Dover.
New 27	Catharine.
28	Dover & Roosevelt.
Old 29	Roosevelt.
New 29	Market.
Old 30	Roosevelt & James Slip.
New 30	Pike & Market.
Old 31	James Slip.
New 31	Pike.
Old 32	James Slip.
New 32	Pike.
33	Oliver.
New 33	Pike & Rutgers.
Old 34	Catharine.
New 34	Rutgers.
35	Catharine.
Old 36	Catharine & Market.
New 36	Jefferson.
Old 36	Market & Catharine.
45	Rutgers & Jefferson.
46	Jefferson.
47	Jefferson & Clinton.
48	Clinton.
49	Clinton & Montgomery.
50	Montgomery.
51 & 52	Gouverneur.
53	Jackson.
54	Corlears.
55	Cherry.
56 & 57	Broome.
58 & 59	Delancey.
60	Rivington.
61	Rivington & Stanton.
62	Stanton.

RECREATION PIERS.

Foot of E. 3d.	Foot of Barrow.
Foot of E. 24th.	Foot of W. 50th.
Foot of E. 112th.	Foot of W. 129th.

Parks in Brooklyn and Queens Boroughs.

SHOWING SIZE, BOUNDARIES, AND VALUE.

Prospect, 516¼ acres, Prospect Park West, Coney Island Ave., Franklin, Ocean, and Flatbush Aves., value $27,735,000.

Fort Greene, 30 acres, De Kalb Ave., Washington Park, Ashland Pl., Willoughby St., Edwards St., and Myrtle Ave., value $1,890,000.

Bedford, 4 acres, Brooklyn and Kingston Aves., Park Pl. and Prospect Pl., value $150,000.

Tompkins, 7¾ acres, Tompkins, Greene, Marcy, and Lafayette Aves., value $400,000.

City, 7½ acres, Edwards and Navy Sts., Park and Flushing Aves., value $325,000.

City Hall, ½ acre, junction of Court and Fulton Sts., value $100,000.

Carroll, 2 acres, President, Court, Carroll, and Smith Sts., value $390,000.

Winthrop, 8½ acres, Nassau and Driggs Aves., Monitor and Russell Sts., value $325,000.

Highland, terminus of Eastern Parkway Extension, 26 acres, Force Tube Ave. and Barbey St., facing Sunnyside Ave., value $250,000.

Sunset, 14¼ acres, 41st to 43d St., 5th to 7th Ave., value $200,000.

Red Hook, 6 acres, Richards, Dwight, Verona, and William Sts., value $150,000.

Bushwick, 6 acres, Knickerbocker and Irving Aves., Starr and Suydam Sts., value $150,000.

Institute Garden, 50 acres, Washington Ave., Eastern Parkway, and Flatbush Ave., value $1,250,000.

Parade Ground, 40 acres, Coney Island Ave., Caton Ave., Ocean Ave., and Parade Pl., value $1,290,000.

Concourse, 70 acres, East and West 5th Sts., Sea Breeze Ave., foot of Ocean Parkway, value $1,000,000.

Dyker Beach, 144 acres, 7th Ave., New York Bay, Bay 8th St., Cropsey and 14th Aves., value $300,000.

Municipal Park, ½ acre, on Joralemon St., bet. Court St. and Boerum Pl., value $265,000.

Bensonhurst Beach, 8 acres, Bay Parkway, Gravesend Bay, 21st and Cropsey Aves., value $88,000.

Lincoln Terrace, 12 acres, Eastern Parkway, Buffalo Ave., President St., and Rochester Ave., value $120,000.

Canarsie Beach, 40 acres, Rockaway Parkway and Jamaica Bay, value $105,000.

New Lots Playground, 3 acres, Sackman St., Newport, Christopher, and Riverdale Aves., value $16,000.

Cooper, 7 acres, Maspeth and Morgan Aves., Sharon and Guilford Sts., value $55,000.

Irving Sq., 3½ acres, Hamburg and Knickerbocker Aves., Halsey and Weirfield Sts., value $70,000.

Saratoga Sq., 4 acres, Saratoga and Howard Aves., Halsey and Macon Sts., value $121,000.

Linton, 3 acres, Bradford St., Blake, Dumont, and Miller Aves., value $35,000.

Brooklyn Forest, 536 acres, between Jamaica Ave. and Union Turnpike, Flushing and Myrtle Aves., Town of Jamaica, value $1,250,000.

Fort Hamilton, 7 acres, 4th Ave., De Nyse St., Fort Hamilton, and New York Bay.

PARKWAYS.

Ocean Parkway, 5½ miles, Prospect Park to Coney Island, value $4,000,000.

Eastern Parkway, 2½ miles, Prospect Park to Ralph Ave., value $3,000,000.

Eastern Parkway Extension, 2¼ miles, Ralph Ave. to Highland Park, value $1,300,000.

Fort Hamilton Parkway, 4½ miles, Ocean Parkway to Fort Hamilton, value $1,000,000.

Bay Parkway, 3 miles (formerly 22d Ave.), Ocean Parkway to Bensonhurst Beach, value $1,000,000.

Bay Ridge Parkway (Shore Drive), 3 miles, Fort Hamilton Ave., along shore New York Bay to Fort Hamilton, value $3,500,000.

Bar Association of New York.

(Bar Association Building, No. 42 West Forty-fourth Street, New York City.)

President—John E. Parsons.
Vice-Pres.—Adrian H. Joline.
" Hamilton Odell.
Vice-Pres.—Peter B. Olney.
" John M. Scribner.
" James M. Varnum.
Rec. Secretary—S. B. Brownell.
Cor. Secretary—B. Aymar Sands.
Treasurer—S. Sidney Smith.

At the time of the last report of the Executive Committee there were 1,663 members of the Association. It was instituted in 1869, and its presidents have been as follows: 1870 to 1879, William M. Evarts; 1880 and 1881, Stephen P. Nash; 1882 and 1883, Francis N. Bangs; 1884 and 1885, James C. Carter; 1886 and 1887, William Allen Butler; 1888 and 1889, Joseph H. Choate; 1890 and 1891, Frederic R. Coudert; 1892 to 1894, Wheeler H. Peckham; 1895 and 1896, Joseph Larocque; 1897 to 1899, James C. Carter; 1900 and 1901, John E. Parsons. The admission fee is $100, and the annual dues from resident members, $50, and from members having offices in New York City and residing elsewhere, $25; members neither residing nor having offices in New York City shall be exempt from the payment of annual dues.

The Lawyers' Club.—120 Broadway, New York City. *President*—Wm. Allen Butler, Jr. *Secretary and Treasurer*—George T. Wilson. Total membership, 1,600. Membership is not restricted to lawyers. There are no entrance fees, but the annual dues of resident members are $100, and of non-resident members, $50. Non-resident members who are public officials, $25 per annum, and clergymen, whether resident or non-resident, the same. Resident membership limited to 1,200.

Estimated Population of New York City

AND ITS BOROUGHS, AS NOW CONSTITUTED, 1790 TO 1900.

(UNITED STATES CENSUS REPORT.)

Boroughs.	1900.	1890.	1880.	1870.	1860.	1850.	1840.	1830.	1820.	1810.	1800.	1790.
New York City....	3,437,202	2,507,414	1,911,698	1,478,103	1,174,779	696,115	391,114	242,278	152,056	119,734	79,216	49,401
Manhattan	1,850,093	1,441,216	1,164,673	942,292	813,669	515,547	312,710	202,589	123,706	96,373	60,515	33,131
Bronx.....	200,507	88,908	51,980	37,393	23,593	8,032	5,346	3,023	2,782	2,267	1,755	1,781
Brooklyn.....	1,166,582	838,547	599,495	419,921	279,122	138,882	47,613	20,535	11,187	8,303	5,740	4,495
Richmond.....	67,021	51,693	38,991	33,029	25,492	15,061	10,965	7,082	6,135	5,347	4,564	3,835
Queens.....	152,999	87,050	56,559	45,468	32,903	18,593	14,480	9,049	8,246	7,444	6,642	6,159

The preceding table shows that the area comprised within the present limits of the City of New York had an estimated population of 49,401 in 1790, which had grown to 696,115 in 1850, representing an increase of 646,714, or 1,309.1 per cent. The population of the present City of New York had grown to 2,507,414 in 1890, or an increase since 1850 of 1,811,299, or 260.2 per cent. Since 1890 there has been an increase of 929,788, or 37.1 per cent, the population in 1900 being 3,437,202.

Federal Officers in New York City.

CUSTOM-HOUSE.—Wall, corner William Street.
Collector.—Geo. R. Bidwell.*
Chief Clerk of Customs and Special Deputy Collector.—Joseph J. Couch ($6,000).
Deputy Collectors.—Frank Raymond, John Quackenbush, James A. Cryan, Dudley F. Phelps, John C. Williams, Charles A. King, H. L. Swords, and H. E. Esterbrook ($3,000 each).
Cashier.—Jeremiah M. Wood ($4,700), William Street, corner Exchange Place.
Acting Disbursing Agt.—S. W. Thompson ($4,000).
Auditor.—Josiah S. Knapp ($4,000).
Naval Officer.—Robt. A. Sharkey ($8,000), 22 Exchange Place.
Special Deputy Naval Officer.—H. W. Gourley ($3,000).
Surveyor.—Silas C. Croft ($8,000), William, corner Wall Street.
Special Deputy Surveyor.—F. S. Cooke ($4,000).
Deputy Surveyors.—J. H. Storey, W H H. Holton, Collin H. Woodward ($2,500 each).
Appraiser.—George W. Whitehead ($6,000), Christopher and Greenwich Streets.
Assistant Appraisers.—G. W. Wanmaker, G. H. Lufburrow, Warner Sherwood, Edwin O. Hartshorn, Lyman B. Carhart, Jos. P. Skillman, Alex. Hamill, Michael Nathan, Harvey T. Andrews, Thos. C. Worden ($3,000 each).
BOARD OF U. S. GENERAL APPRAISERS.—641 Washington Street.
President, Chas. H. Ham; G. C. Tichenor, H. M. Somerville, J. A. Jewell, T. S. Sharretts, W. F. Lunt, W. B. Howell, I. F. Fischer, Marion De Vries ($7,000 each).
Clerk.—James R. Lake.
SUB-TREASURY.—Wall, corner Nassau Street.
Assistant Treasurer.—Conrad N. Jordan ($8,000).
Deputy Assistant Treasurer and Cashier.—George W. Marlor ($4,200).
Assistant Cashier.—Edward W. Hale ($3,600).
Assistant Cashier.—Francis Kain ($3,200).
POST-OFFICE.—B'way and Park Row. See Index.
NATIONAL BANK EXAMINER.—35 Nassau St.
Examiners.—Forrest Raynor and C. A. Hanna (fees).
U. S. ASSAY OFFICE.—30 Wall Street.
Superintendent.—Andrew Mason ($4,500).
Assayer.—Herbert G. Torrey ($3,000).
Melter and Refiner.—Benjamin T. Martin ($3,000).
INTERNAL REVENUE OFFICERS.
(Compensation of Collectors not to exceed $4,500 a year for each district.)
Second District.—1st. 2d, 3d. 4th, 5th, 6th, 8th, 9th. 15th, and parts of the 14th and 16th Wards, Chas. H. Treat, *Collector*, 150 Nassau Street.
Third District.—7th, 10th, 11th, 12th, 13th, 17th, 18th. 19th. 20th. 21st. 22d, and parts of the 14th and 16th Wards, Blackwell's, Randall's, and Ward's Islands, Ferd. Eidman, *Collector*, 47 E. 23d Street.
Fourth District, 7th Division.—From Harlem River north to city line, Borough of Bronx, J. Thomas Stearns, *Deputy Collector*, 534 Willis Avenue, Bronx.
Brooklyn Borough.—First District.—Embracing all of Long Island and Richmond Borough (Staten Island), Edward B. Jordan, *Collector*, Post-Office Building, Brooklyn Borough.
PENSION AGENCY.—398 Canal Street.
Pension Agent.—Michael Kerwin.
COMMISSIONER OF IMMIGRATION.—Ellis Island.
Commissioner.—Thos. Fitchie ($5,000).
Assistant Commissioner.—Edward F. McSweeney ($10.96 per diem).
Supervising Immigrant Inspector, Contract Labor Bureau.—Herbert Saxton ($7 per diem).
U.S. SHIPPING COMMISSIONER.—Barge Office.
Commissioner.—Joseph M. Dickey ($4,000).
Deputy.—Alfred J. Kenney ($1,600).
LAW COURTS.—See Index.
WEATHER BUREAU.—100 Broadway.
Local Forecast Official.—Eben H. Emery.
STEAM VESSELS' INSPECTORS.—P.-O. Bldg.
Supervising Inspector.—Robt. S. Roddie ($3,000).
Local Inspectors.—Peter C. Petrie and Thomas H. Barrett ($2,500 each).
U. S. LIFE-SAVING STATIONS.—17 State Street.
Inspector and Superintendent of Construction.—Capt. C. A. Abbey, of the U. S. R. C. S.

* Will probably be superseded by Nevada N. Stranahan about April 1, 1902.

Hack and Cab Fares in Manhattan Borough.

RATES REGULATED BY LAW.—The city ordinance regulating the rates which may be charged customers by cabmen is as follows; distance is computed at twenty blocks to a mile north and south, and seven blocks to a mile east and west:

SEC. 434. The price or rates of fare to be asked or demanded by the owners or drivers of hackney coaches or cabs shall be as follows:

Cabs.

1. For conveying one or more persons any distance, sums not exceeding the following amount: Fifty cents for the first mile or part thereof; and each additional half mile or part thereof, twenty-five cents. By distance, for "stops" of over five minutes and not exceeding fifteen minutes, twenty-five cents. For longer stops, the rate will be twenty-five cents for every fifteen minutes or fraction thereof, if more than five minutes. For a brief stop, not exceeding five minutes in a single trip, there will be no charge.

2. For the use of a cab, by the hour, with the privilege of going from place to place and stopping as often and as long as may be required, one dollar for the first hour or part thereof; and for each succeeding half-hour or part thereof, fifty cents, if agreed upon in advance, otherwise mileage rate will apply.

Coaches.

3. For conveying one or more persons any distance, sums not exceeding the following amounts: One dollar for the first mile or part thereof; and each additional half-mile or part thereof, fifty cents. By distance, for "stops" of over five minutes and not exceeding fifteen minutes, forty cents. For longer stops, the rate will be forty cents for every fifteen minutes. For a brief stop, not exceeding five minutes in a single trip, there will be no charge.

4. For the use of a coach, by the hour, with the privilege of going from place to place and stopping as often and long as may be required, one dollar and fifty cents for the first hour or part thereof; and for each succeeding half-hour or part thereof, seventy-five cents, if agreed upon in advance.

5. No cab or coach shall be driven by the time rate at a pace less than five miles an hour.

6. Line balls, two passengers, two dollars for first mile or part thereof; one dollar for each additional mile; fifty cents for each additional passenger.

7. Every owner or driver of any hackney coach or cab shall carry on his coach or cab one piece of baggage, not to exceed fifty pounds in weight, without extra charge; but for any additional baggage he may carry he shall be entitled to extra compensation at the rate of twenty-five cents per piece.

SEC. 436. All disputes as to prices or distance shall be settled by the Mayor's Marshal or the police.

SEC. 437. In all cases where the hiring of a hackney coach or a cab is not at the time thereof specified to be by the hour, it shall be deemed to be by the mile; and for any detention, exceeding fifteen minutes, when so working by the mile, the owner or driver may demand at the rate of one dollar per hour.

SEC. 15. Every licensed hack shall be provided with a suitable lamp on each side, and shall have fastened across the middle of the outside of each lamp a metal band not less than two inches in width, bearing the official number of the license. Every licensed hack shall have the official number of the license legibly engraved or embossed upon a metal plate and affixed inside.

SEC. 16. Every licensed hackman, immediately after the termination of any hiring or employment, must carefully search such hack for any property lost or left therein, and any such property, unless sooner claimed or delivered to the owner, must be taken to the nearest police station and deposited with the officer in charge within twenty-four hours after the finding thereof; and in addition a written notice, with brief particulars and description of the property, must be forwarded at once to the Bureau of Licenses.

SEC. 17. Every licensed hackman shall have the right to demand payment of the legal fare in advance, and may refuse employment unless so prepaid, but no licensed hackman shall otherwise refuse or neglect to convey any orderly person or persons, upon request, anywhere in the city, unless previously engaged or unable so to do. No licensed hackman shall carry any other person than the passenger first employing a hack without the consent of said passenger.

The following table of distances is published by the Mayor's Marshal:

FROM SOUTH FERRY to Wall Street, one-half mile; to City Hall, one mile; to Canal Street, one and one-half miles; to Houston Street, two miles; to 4th Street, two and one-quarter miles; to 14th Street, two and three-quarter miles; to 24th Street, three and one-quarter miles; to 37th Street, four miles; to 42d Street, four and one-quarter miles; to 62d Street, five and one-quarter miles; to 82d Street, six and one-quarter miles; to 102d Street, seven and one-quarter miles; to 122d Street, eight miles.

EAST AND WEST, FROM BROADWAY to East River, across 14th Street, one mile; to East River, across 23d Street, one mile; to East River, across 34th Street, seven-eighths of a mile; to East River, across 42d Street, one mile; to East River, across 59th Street, one and one-quarter miles; to North River, across 14th Street, one and one-quarter miles; to North River, across 23d Street, one and one-eighth miles; to North River, across 34th Street, one and one-quarter miles; to North River, across 42d Street, one mile; to North River, across 59th Street, seven-eighths of a mile.

Public Porters.

EVERY Public Porter must wear, in a conspicuous position, a badge bearing the number of his license, and is not entitled to receive any pay for services unless such a badge is worn, and if he shall demand a greater sum for his services than accords with the rates below, he shall not be entitled to any pay for the service.

Any Public Porter may decline to carry any article, if the distance he shall be required to go shall be more than two miles.

Public Porters shall be entitled to charge and receive for the carrying or conveyance of any article, any distance within half a mile, twenty-five cents if carried by hand, and fifty cents if carried on a wheelbarrow or hand-cart; if the distance exceeds half a mile and is within a mile, one-half of the above rates in addition thereto, and in the same proportion for any greater distance.

Height of Prominent Points in Manhattan and Bronx Boroughs.

	Feet Above Sea Level.
Battery	5
City Hall	36
Fifth Avenue Hotel	38
Central Park Plaza, 59th St. and 5th Ave.	47 5
Mount Morris	100
Central Park Circle	76.5
Reservoir, Central Park (water level)	112
Morningside Park	132
Broadway and 118th Street	135
Kingsbridge Road and 175th Street	200
Washington Bridge Road and 184th St.	250

Exchanges and Boards of Trade in Manhattan Borough.

Brewers' Exchange, 109 and 111 E. 15th St.
Building Material Exchange of the City of New York, 11 Broadway.
Chamber of Commerce, 32 Nassau St.
Coal, 131 E. 58th St.
Coal and Iron, 21 Cortlandt St.
Coffee Exchange, 113 to 117 Pearl St. and 66 Beaver St.
Consolidated Stock Exchange, 60 Broadway and 21 New St.
Cotton Exchange, Beaver and William Sts.
Fruit Exchange, 78 Park Place.
Furniture Exchange, Grand Central Palace, Lexington Ave. and 43d St.
Jewellers' Board of Trade, 54 Maiden Lane.
Maritime Exchange, 8 Beaver St.
Mechanics and Traders' Exchange, 1123 Broadway.
Merchant Tailors' Society, 241 Fifth Ave.
Metal Exchange, 234 Pearl St.
National Shoe and Leather Exchange, 320 Broadway.
N. Y. Board of Trade and Transportation, 203 Broadway.
New York Fire Insurance Exchange, 32 Nassau St.
N. Y. Furniture Board of Trade, 150 Canal St.
New York Mercantile Exchange, 6 Harrison St.
N. Y. Produce Exchange, Broadway & Beaver St.
N. Y. Stock Exchange, 10 Broad St. & 13 Wall St.
Real Estate Exchange, 111 Broadway.
Silk Association of America, 445 Broome St.
Stationers' Board of Trade, Bennett Building, 99 Nassau St.

Army of the United States

STATIONED IN AND NEAR THE CITY OF NEW YORK.

Headquarters—Governor's Island, New York Harbor.
Commander—Major-General John R. Brooke.
Aides-de-Camp—Capt. J. T. Dean, 10th Infantry; Capt. Edwin Landon, A. C.

DEPARTMENT STAFF.

Adjutant-General—Col. Michael V. Sheridan.
Inspector-General—Col. P. D. Vroom.
Judge-Advocate—Col. E. Hunter.
Chief Quartermaster—Col. J. Simpson.
Chief Commissary—Lieut.-Col. E. E. Dravo.
Chief Surgeon—Col. H. Lippincott.
Chief Paymaster—Lieut.-Col. F. S. Dodge.
Engineer Officer—Capt. C. A. F. Flagler, C. E.
Ordnance Officer—Lieut.-Col. J. W. Reilly, O. D.
Artillery Inspector—Lieut.-Col. J. P. Story, A. C.
Signal Officer—Col. H. H. C. Dunwoody.

Army Building, 39 Whitehall Street, Manhattan Borough, New York City. *Quartermaster's Depot*—Col. A. S. Kimball. *Subsistence Depot*—Major D. W. Brainard. *Medical Depot*—391 Washington Street, Manhattan Borough, New York City, Col. J. M. Brown. *New York Arsenal*—Governor's Island, Lieut.-Col. J. W. Reilly.

Posts in and near the City of New York, as garrisoned November 20, 1901:

Forts.	*Location.*	*Commanding Officers.*	*Troops.*
Fort Columbus	Governor's Island	Capt. A. Campbell	8th Artillery band, 3 cos. Coast Artillery
Fort Hamilton	Narrows, Long Island	Col. John I. Rodgers	5th Band, 1 battery field, 6 cos. Coast Artillery.
Fort Hancock	Sandy Hook, N. J.	Lt.-Col. J. B. Burbank	3 cos. Coast Artillery.
Fort Schuyler	Throgg's Neck, N. Y.	Major M. Crawford.	1 co. Coast Artillery.
Fort Wadsworth	Narrows, Staten Island	Lieut.-Col. S. M. Mills	5 cos. Coast Artillery.
Fort Wood	Liberty Island	Major A. C. Taylor	Recruits and casuals.
Ft. Slocum, David's I.	Near New Rochelle, N. Y.	Col. A. C. Woodruff	3 cos. Coast Artillery.
Fort Totten	Whitestone, N. Y.	Major Arthur Murray	School of Submarine Defence; 2 cos. Coast Art.
Proving Ground	Sandy Hook, N. J.	Capt. E. B. Babbitt	Ordnance Detachment.

Population of the City of New York.

CENSUS OF 1900.

Manhattan Borough.		*Ass'y Dist.*		*Ward.*		*Ward.*	
Ass'y Dist.		25	36,800	4	12,568	29	27,188
1	25,59	26	56,882	5	18,862	30	24,700
2	52,768	27	36,984	6	42,485	31	14,609
3	47,2,5	28	46,123	7	40,471	32	8,243
4	76,852	29	51,674	8	52,414		
5	3,,951	30	58,728	9	42,876	Total	1,166,582
6	64,286	31	78,013	10	39,100		
7	41,979	32	80,379	11	22,608	Richmond Borough.	
8	72,125	33	58,112	12	30,354	1	21,441
9	42,361	34 (part of)	38,296	13	24,029	2	13,200
10	65,785			14	31,483	3	13,701
11	41,247	Total	1,850,093	15	30,269	4	9,516
12	72,897			16	56,550	5	9,163
13	7,572	Bronx Borough.		17	57,309		
14	54,847	34 (part of)	53,027	18	25,133	Total	67,021
15	38,911	35	122,395	19	37,645		
16	73,834	Annex	25,085	20	25,446	Queens Borough.	
17	40,975			21	58,957	1	48,272
18	45,197	Total	200,507	22	66,575	2	40,903
19	65,025			23	61,813	3	25,870
20	42,596	Brooklyn Borough.		24	31,767	4	30,761
21	89,050	*Ward.*		25	48,328	5	7,193
22	48,796	1	20,327	26	66,086		
23	78,585	2	8,565	27	43,961	Total	152,999
24	51,20,)	3	17,949	28	77,912		

Total, City of New York, 3,437,202.

Reapportionment

OF CONGRESSIONAL DISTRICTS UNDER THE TWELFTH CENSUS.

(Continued from page 434.)

TEXAS.

Dist.	*Counties.*
1.	Bowie, Red River, Lamar, Delta, Hopkins, Franklin, Titus, Camp, Morris, Cass, Marion.
2.	Jefferson, Orange, Hardin, Tyler, Jasper, Newton, Sabine, San Augustine, Angelina, Cherokee, Nacogdoches, Shelby, Panola, Harrison.
3.	Wood, Upshur, Gregg, Rusk, Smith, Henderson, Van Zandt, Kaufman.
4.	Grayson, Collin, Fannin, Hunt, Raine.
5.	Dallas, Rockwell, Ellis, Hill, Bosque.
6.	Navarro, Freestone, Limestone, Robertson, Brazos, Milam.
7.	Anderson, Houston, Trinity, Polk, San Jacinto, Liberty, Chambers, Galveston.
8.	Harris, Fort Bend, Austin, Waller, Montgomery, Grimes, Walker, Madison, Leon.
9.	Gonzales, Fayette, Colorado, Wharton, Matagorda, Brazoria, Jackson, Lavaca, De Witt, Victoria, Calhoun, Aransas, Refugio, Bee, Goliad, Karnes.
10.	Williamson, Travis, Hays, Caldwell, Bastrop, Bee, Burleson, Washington.
11.	McLennan, Falls, Bell, Coryell, Hamilton.
12.	Tarrant, Parker, Johnson, Hood, Somervell, Erath, Comanche.
13.	Cooke, Denton, Wise, Montague, Clay, Jack, Young, Archer, Wichita, Wilbarger, Baylor, Throckmorton, Knox, Foard, Hardeman, Cotile, Motley, Dickens, Floyd, Hale, Lamb, Bailey, Childress, Hall, Briscoe, Swisher, Castro, Parmer, Deaf Smith, Randall, Armstrong, Donley, Collingsworth, Wheeler, Gray, Carson, Potter, Oldham, Hartley, Moore, Hutchinson, Roberts, Hemphill, Lipscomb, Ochiltree, Hansford, Sherman, Dallam.
14.	Bexar, Comal, Kendall, Bandera, Kerr, Gillespie, Blanco, Burnet, Llano, Mason, McCulloch, San Saba, Lampasas, Mills, Brown, Coleman.
15.	Cameron, Hidalgo, Starr, Zapata, Webb, Duval, Nueces, San Patricio, Live Oak, Atascosa, Wilson, Guadalupe, McMullen, La Salle, Dimmit, Maverick, Zavala, Frio, Medina, Uvalde, Kinney, Val Verde.
16.	El Paso, Jeff Davis, Presidio, Brewster, Pecos, Crockett, Schleicher, Sutton, Edwards, Kimble, Menard, Concho, Tom Green, Irion, Upton, Crane, Ward, Reeves, Loving, Winkler, Ector, Midland, Glasscock, Sterling, Coke, Runnels, Eastland, Callahan, Taylor, Nolan, Mitchell, Howard, Martin, Andrews, Gaines, Dawson, Borden, Scurry, Fisher, Jones, Shackelford, Stephens, Palo Pinto, Haskell, Stonewall, King, Kent, Garza, Crosby, Lubbock, Lynn, Terry, Yoakum, Cochran, Hockley.

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Dist.	*Counties.*
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2.	Jefferson, Dane, Columbia, Green Lake, Marquette, Adams.
3.	Grant, Crawford, Richland, Sauk, Juneau, Vernon, Iowa.
4.	Milwaukee (part).
5.	Milwaukee (part), Waukesha.
6.	Sheboygan, Fond du Lac, Dodge, Washington, Ozaukee.
7.	Pepin, Buffalo, Trempealeau, Jackson, Eau Claire, Clark, Monroe, La Crosse.
8.	Portage, Waupaca, Waushara, Winnebago, Calumet, Manitowoc.
9.	Brown, Kewaunee, Door, Outagamie, Oconto, Marinette.
10.	Iron, Vilas, Oneida, Forest, Florence, Langlade, Lincoln, Shawano, Marathon, Taylor, Price, Ashland, Wood.
11.	Douglas, Sawyer, Pierce, Bayfield, Barron, Dunn, Burnett, Polk, Chippewa, Washburn, St. Croix.

APPORTIONMENT OF REPRESENTATIVES UNDER THE ELEVENTH AND TWELFTH CENSUSES BY STATES.

States.	11th.	12th.	Gain.	States.	11th.	12th.	Gain.	States.	11th.	12th.	Gain.	States.	11th.	12th.	Gain.
Total	357	386	29	Indiana	13	13	..	Montana	1	1	..	S. Carolina	7	7	..
				Iowa	11	11	..	Nebraska	6	6	..	S. Dakota	2	2	..
Alabama	9	9	..	Kansas	8	8	..	Nevada	1	1	..	Tennessee	10	10	..
Arkansas	6	7	1	Kentucky	11	11	..	N. Hampshire	2	2	..	Texas	13	16	3
California	7	8	1	Louisiana	6	7	1	New Jersey	8	10	2	Utah	1	1	..
Colorado	2	3	1	Maine	4	4	..	New York	34	37	3	Vermont	2	2	..
Connecticut	4	5	1	Maryland	6	6	..	N. Carolina	9	10	1	Virginia	10	10	..
Delaware	1	1	..	Massachusetts	13	14	1	North Dakota	1	2	1	Washington	2	3	1
Florida	2	3	1	Michigan	12	12	..	Ohio	21	21	..	W. Virginia	4	5	1
Georgia	11	11	..	Minnesota	7	9	2	Oregon	2	2	..	Wisconsin	10	11	1
Idaho	1	1	..	Mississippi	7	8	1	Pennsylvania	30	32	2	Wyoming	1	1	..
Illinois	22	25	3	Missouri	15	16	1	Rhode Island	2	2	..				

RATIO OF REPRESENTATION IN THE U. S. HOUSE OF REPRESENTATIVES.

From 1789 to 1793 as provided by the United States Constitution								30,000
" 1793 " 1803 based on the United States Census of							1790	33,000
" 1803 " 1813	"	"	"	"			1800	33,000
" 1813 " 1823	"	"	"	"			1810	35,000
" 1823 " 1833	"	"	"	"			1820	40,000
" 1833 " 1843	"	"	"	"			1830	47,700
" 1843 " 1853	"	"	"	"			1840	70,680
" 1853 " 1863	"	"	"	"			1850	93,420
" 1863 " 1873	"	"	"	"			1860	127,381
" 1873 " 1883	"	"	"	"			1870	131,425
" 1883 " 1893	"	"	"	"			1880	151,912
" 1893 " 1903	"	"	"	"			1890	173,901
" 1903 " 1913	"	"	"	"			1900	

THE ELECTORAL VOTE IN 1904.

The following is the electoral vote of the States as based upon the Apportionment act of 1900.

States.	Electoral Votes.	States.	Electoral Votes.	States.	Electoral Votes.	States.	Electoral Votes.
Alabama	11	Kansas	10	Nevada	3	Tennessee	12
Arkansas	9	Kentucky	13	New Hampshire	4	Texas	18
California	10	Louisiana	9	New Jersey	12	Utah	3
Colorado	5	Maine	6	New York	39	Vermont	4
Connecticut	7	Maryland	8	North Carolina	12	Virginia	12
Delaware	3	Massachusetts	16	North Dakota	4	Washington	5
Florida	5	Michigan	14	Ohio	23	West Virginia	7
Georgia	13	Minnesota	11	Oregon	4	Wisconsin	13
Idaho	3	Mississippi	10	Pennsylvania	34	Wyoming	3
Illinois	27	Missouri	18	Rhode Island	4		
Indiana	15	Montana	3	South Carolina	9	Total	476
Iowa	13	Nebraska	8	South Dakota	4		

Electoral votes necessary to a choice ..... 239.

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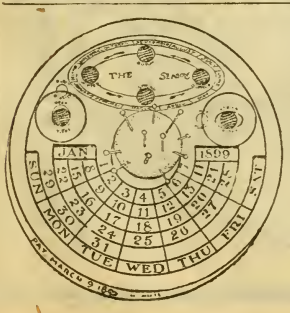

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W.40TH ST.
E.40TH ST.
W.26TH ST.
E.26TH ST.
W.14TH ST.
E.14TH ST.
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FIFTH AVE.
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CANAL ST.
CHATHAM SQUARE
DIVISION
CHRISTOPHER
GRAND
ALBERT
MAIDEN LANE
PINE
CLIFF
GOVERNOR I.
Borough of BROOKLYN showing the Wards
NEW YORK BAY
Newtown Creek
Bushwick Creek
Gowanus Bay
Gravesend Bay
Garrisons Creek
JAMAICA BAY
ATLANTIC OCEAN
CONEY ISLAND
Greenwood Cemetery
Prospect Park
Bay Ridge
Blythebourne
Kensington
West Brooklyn
Parkville
Mapleton
Fort Hamilton
New Utrecht
Bath Beach
Bensonhurst
Gravesend
Unionville
Sheepshead Bay
Flatbush
East New York
Canarsie
Canarsie Landing
Flatlands
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FRANKLIN
HAMILTON
COURT
BERGEN
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4TH
3RD
2ND
1ST
NOSTRAND
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JAY
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CLARK
HENRY
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VAN BRUNT
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GRAVESEND
COYLE
HAMILTON AVE.
60TH
4TH PL.
5TH AVE.
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542

ASSEMBLY DISTRICTS
Borough of MANHATTAN
NORTH RIVER
EAST RIVER
Harlem R.
GOVERNOR I.
BLACKWELL ISLAND
WARD ISLAND
RANDALL ISLAND
BROADWAY
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5TH AVE.
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JAMAICA BAY
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Bay Ridge
Blythebourne
New Utrecht
Bath Beach
West Brooklyn
Parkville
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Mapleton
Unionville
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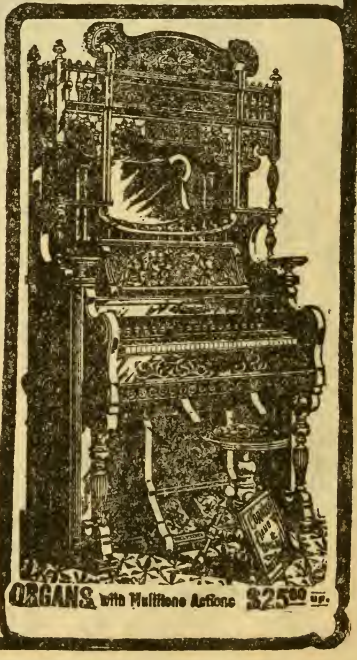

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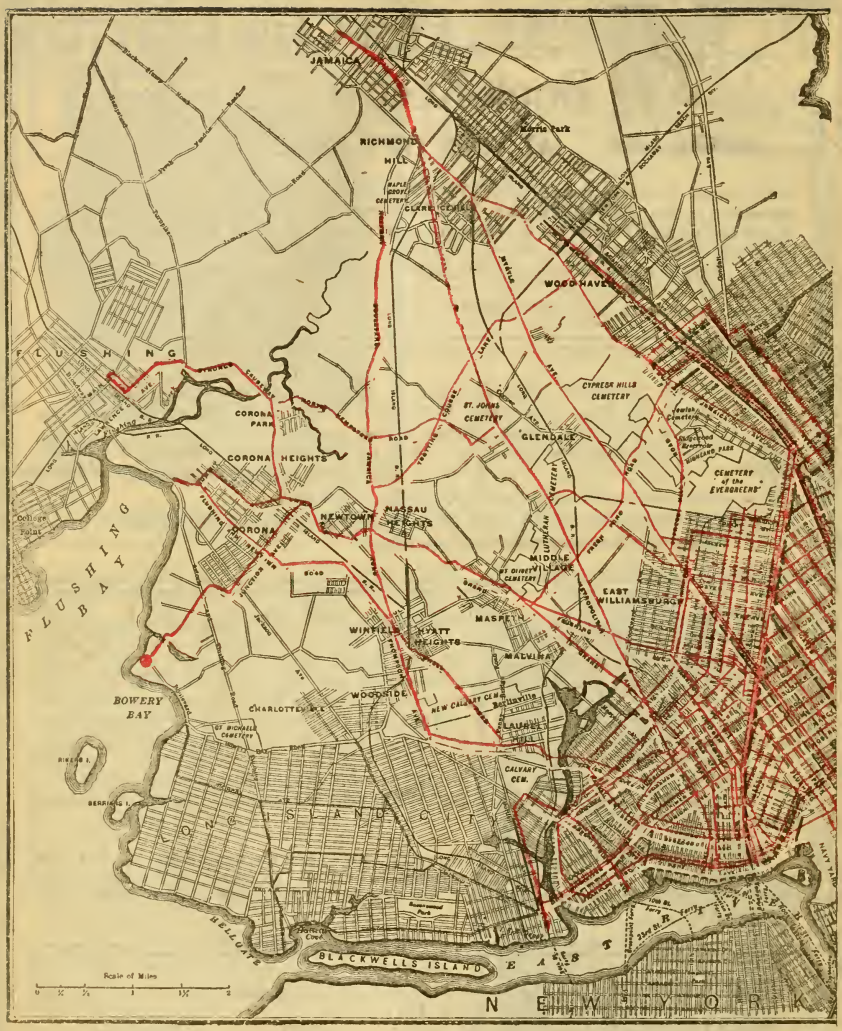

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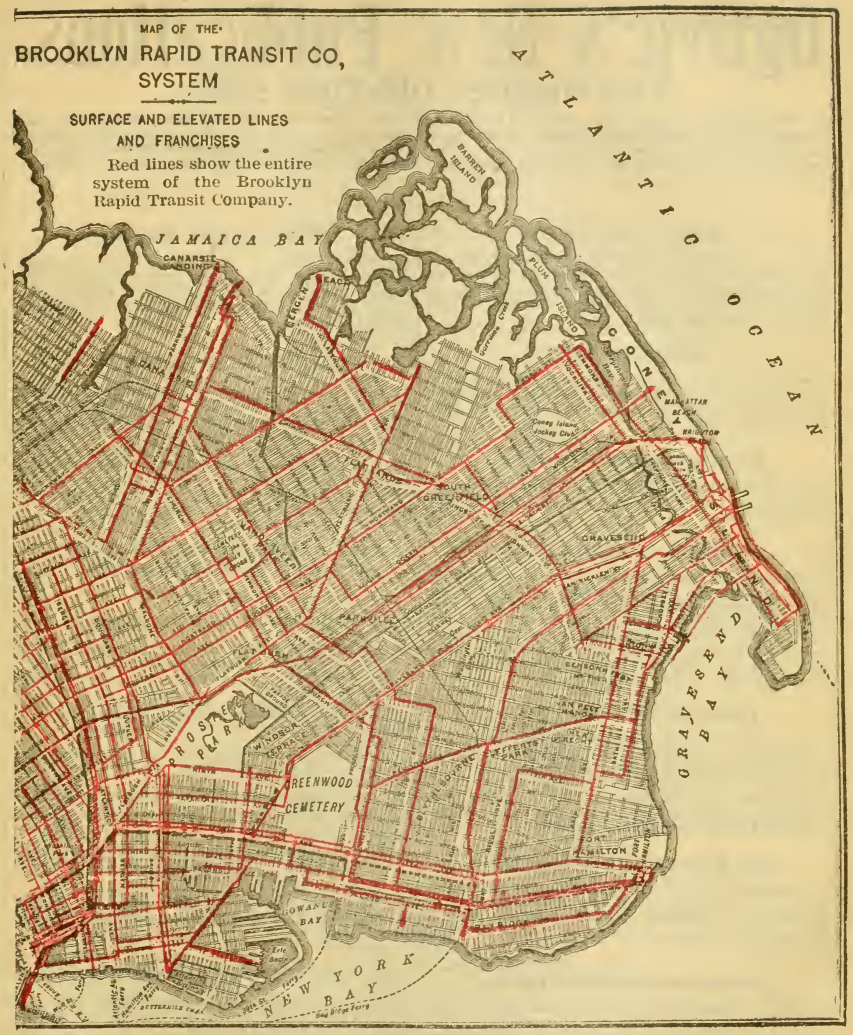

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42d St.	West to West Shore Ferry, N. R., and West to Broadway. North to Fort Lee Ferry and via Amsterdam Ave. to Fort George. East to 42d St., E. R., and 34th St., E. R. (L. I. R. R.).
53d St.	North to Broadway and Fort Lee Ferry, N. R., and Amsterdam Ave. to Fort George. South on Broadway line to 42d St., connecting East and North Rivers.
66th St.	Broadway line to Fort Lee, N. R., and Amsterdam Ave. to Fort George. South, Broadway line to 42d St., E. R., and 34th St., E. R. (L. I. R. R.).
125th St.	West to Fort Lee Ferry, N. R., North to Fort George. East to 125th St. and 3d Ave. and E. R., and via St. Nicholas Ave. to 110th St., 3d Ave. and E. R.
135th St.	East to 138th St. and 3d Ave. and Bronx District.
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Desbrosses St.	West to Desbrosses St. Ferry, N. R. East to Grand, 10th and 23d St. Ferries, E. R.
42d St.	West to West Shore Ferry, N. R. North, 10th and Amsterdam Ave. to Fort George and Broadway line to Fort Lee Ferry, N. R. East to 42d St., E. R., and 34th St., E. R. (L. I. R. R.).
66th St.	North, Broadway line to Fort Lee Ferry, N. R., and Amsterdam Ave. line to Fort George. South, Broadway line to 42d St., E. R., and 34th St., E. R. (L. I. R. R.).
125th St.	West to Fort Lee Ferry, N. R., North to Fort George. East to 125th St. and 3d Ave. and E. R., and via St. Nicholas Ave. to 110th St., 3d Ave. and E. R.
135th St.	East to 138th St. and 3d Ave. and Bronx District.
155th St.	East to 161st St. and 177th St., 3d Ave. and the Bronx District. North, Jerome Ave. to Woodlawn.

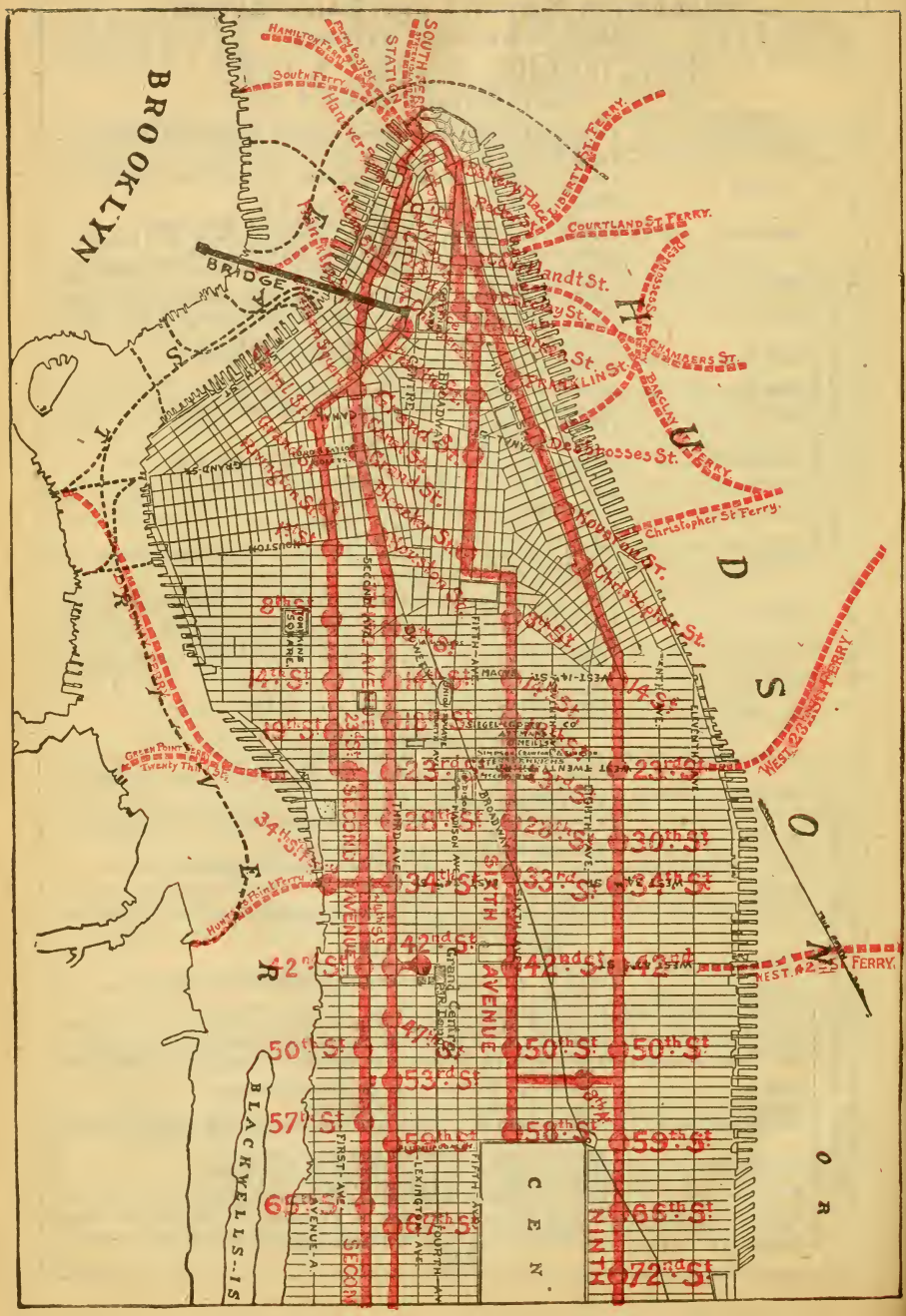
SECOND AVENUE LINE.

Chatham Square J'c't.	East to Grand, 10th and 23d St. Ferries, E. R.
Canal St.	West to Desbrosses, Franklin, Chambers, Barclay and Cortlandt St. Ferries, N. R. East to Grand St. Ferry, E. R.
Grand St.	West to Desbrosses, Franklin, Chambers, Barclay and Cortlandt St. Ferries, N. R. East to Grand, 10th and 23d St. Ferries, E. R.
14th St.	East to 14th St., E. R., and 10th and Grand St. Ferries, E. R.
42d St.	East to E. R. and 34th St. (L. I. R. R.) Ferry. West to West Shore Ferry, N. R.
111th St.	East via 110th St. to E. R. and West via 110th St. and St. Nicholas Ave. to Fort Lee Ferry, N. R.

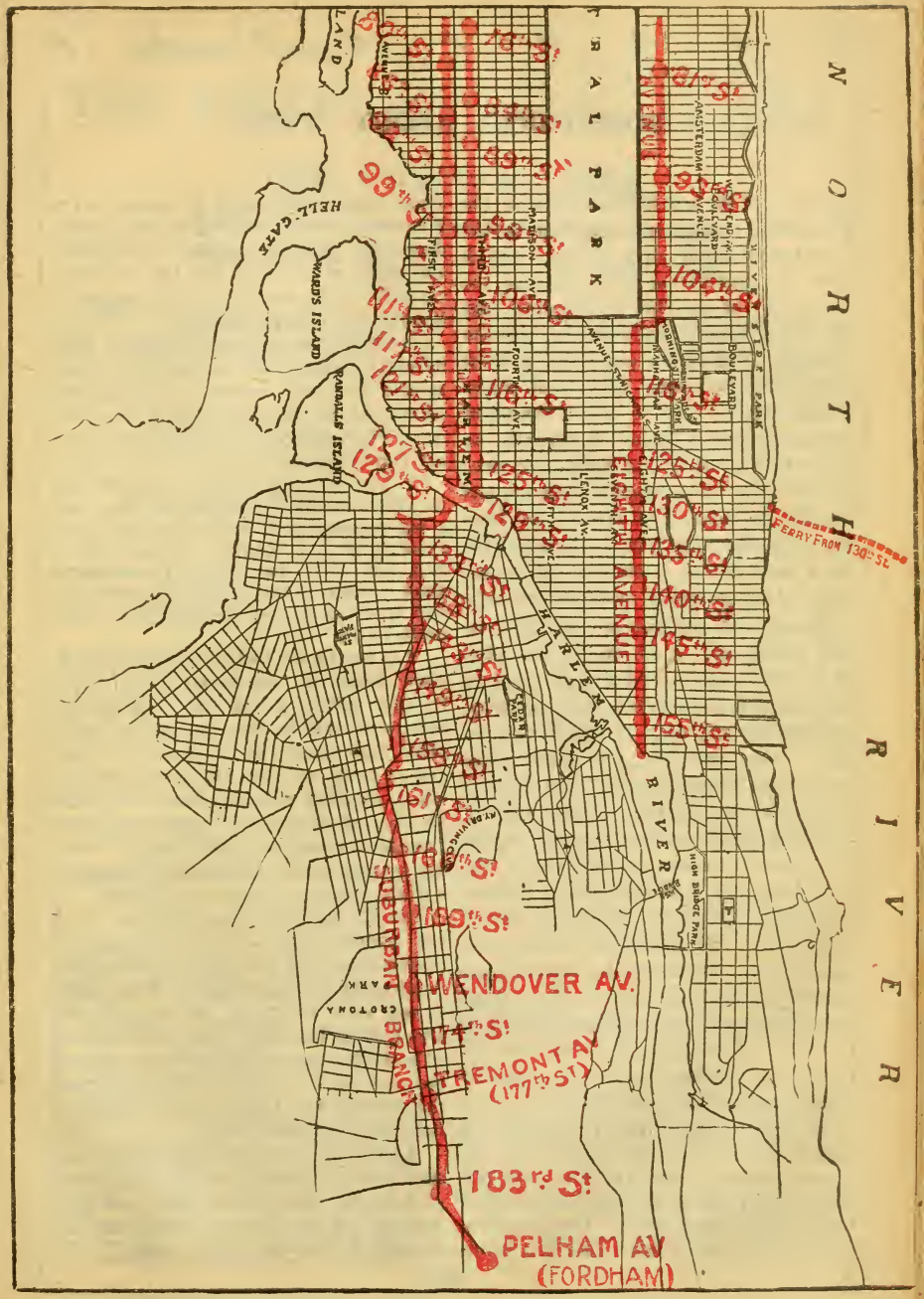
THIRD AVENUE LINE.

Chatham Square J'c't.	East to Grand, 10th and 23d St. Ferries, E. R.
Canal St. Grand St.	West to Desbrosses, Franklin, Chambers, Barclay and Cortlandt St. Ferries, N. R. East to Grand St. Ferry, E. R.
42d St.	West to West Shore Ferry, N. R. East to 42d St., E. R., and 34th St. (L. I. R. R.) Ferry.
106th St.	Via 110th St., St. Nicholas Ave. to Fort Lee Ferry, N. R., East to 110th St., E. R.
125th St.	West to Fort Lee Ferry and Fort George and East to E. R.
133d St.	East to Unionport and Bronx District.
138th St.	West to 135th St. and 8th Ave. and East to Port Morris and Bronx District.
149th St.	East to Southern Boulevard and Bronx District. West via Melrose Ave. and 161st St. to High Bridge.
161st St.	West to Jerome Ave. to High Bridge. East to Unionport, Westchester and Bronx District.
177th St.	West to Jerome Ave., East to Unionport, Westchester and Bronx District.
Pelham Ave.	North to Bedford Park, Williamsbridge, Mt. Vernon, etc.

Manhattan (Elevated) Railway System.



Manhattan (Elevated) Railway System. — *Continued.*



SOMETHING ABOUT TYPE.

IN none of the arts is the advance of the beautiful more pronounced than in that of the art preservative of arts. And it is by a return to the past, idealizing the typography of the Fifteenth Century, that the highest form of the beautiful has been attained. Within ten years the greatest changes for the better have been made. William Morris, of the noted Kelmscott Press, is quoted as saying in 1890 that no good book printing had been done since the middle of the Sixteenth Century, and that the degradation of the art had been largely due to mean types. He urged the use of better types, a tolerance of quaintness, and the revival of mediæval methods.

The adverse criticism of 1890 does not hold good now. A revolution has taken place in ten years from the over-ornate to the attractive and restful in typography. America has not been behind in this regard. The Jenson type is, perhaps, the best-known illustration. Between Nicholas Jenson and the American Type Founders' Company stretch nearly 450 years. It was in 1458 that Jenson, an engraver of the Paris mint, was sent to Mainz by Charles VII., King of France, to learn the new art of printing. He studied for three years, and returned to Paris. In 1471 Jenson printed four books in Venice. He remained in that romantic city to the end of his life, in 1481. It is said that he was not the first printer to make Roman types, but that he made them better than did his rivals.

In honor of this old typemaker the Jenson type of to-day is named. Like the French pioneer of the craft, the American type founders excel in their time in making the best faced type. On reflection, however, it seems strange that this handsome Roman letter, used in Venice in the Fifteenth Century, reached in the highest degree the necessary qualities of legibility and purity of line, and that the Twentieth Century can do no better than borrow its beauties for to-day's readers.

From the inception of printing from movable types, the masters who have handed down the honorable calling have taken pride in their work like all true artists. Pierre-Simon Fournier, in his Manuel Typographique, wrote:

"Type-founding is not like other arts, in which imperfect workmanship may find a use proportionate to its relative value. Printing should tolerate nothing that is bad, nor even that which is mediocre, since it costs as much to found and print bad types as it does to found and print perfect ones."

It is safe to say that the time will never come when the handicraft of the type-founder will be a lost art. The demand for the artistic in type, as well as in the other finer fancies of the age, is growing, and is being met by "the founders," by which appellation the printers of the entire country designate the American Type Founders' Company, embracing the best-known and oldest established concerns of a dozen cities.

This Company is the originator of all the leading type designs, and has unequalled facilities for supplying everything required in printing offices. It has lately issued very attractive specimen books, which cover the widest range in type faces in both plain and original designs. Among the new faces are the Jenson Condensed, the Abbott, the Tiffany Text, Engravers' Italic, and Arlington Italic.

Additional specimen sheets are constantly being issued from the office, corner of Rose and Duane streets, New York City, showing the new faces as soon as they are brought out for the public verdict.

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Acetylene Gas Machines—Suitable for any building or group of buildings anywhere—all capacities. Search Lights, Burners, etc. Recipients of Gold Medal, Pan-American Exposition, 1901. J. B. COLT CO., Dept. W, 21 Barclay St., N.Y.

Accountant.
LYMAN S. ANDREWS,
Accountant and Auditor.
Surrogates' accountings a specialty.
214 Broadway, New York City.

Addressing.
Rapid Addressing Machine Co.,
Dun Building,
290 Broadway,
New York.

Advertising Agencies.
MATHILDE C. WEIL,
General Advertising Agency,
108 Times Building,
New York City.

WM. A. MOLL, Advertising Agency, 104 Times Building, New York. Newspaper, Magazine, Poster, and Car Advertising. Artistic and effective designs prepared and estimates submitted. Lowest rates and best service. Advertising campaigns mapped out and advice given as to best mediums and methods.

All kinds of advertising prepared and placed by M. DE LEVANTE'S AGENCY, American Tract Society Bldg., Spruce and Nassau Sts., City.
THOS. DUNNE, Special Representative.

J. FRANK HACKSTAFF & CO.
ADVERTISING AGENCY
GENERAL NEWSPAPER & MAGAZINE ADVERTISING
309 TEMPLE COURT
TELEPHONE 6183 CORTLANDT
5-7-9 BEEKMAN STREET
NEW YORK CITY.

This Agency will furnish LISTS of NEWSPAPERS, MAGAZINES and PUBLICATIONS, throughout the U. S. and Canadas, and will prepare, free of charge, an estimate of cost for any desired line of advertising.
ADVERTISEMENTS PREPARED by skilled designers.
A successful business experience of 25 years is at the command of our clients at all times free.
Indorsed by American Publishers Association, and by individual publishers throughout the country, as reliable and responsible.
Write us, or call, when you have ADVERTISING under consideration. We can save you money.

Advertising Novelties (Celluloid), Signs, Buttons, and Campaign Badges.
BALDWIN & GLEASON CO., Ltd., 58 and 60 Reade St., New York. Steel Plate Engraving, Lithographing, Commercial and Color Printing.

Aluminum and Leather Artificial Limb Co.,
1300 Broadway, corner 34th St., New York.
Leather lacing socket always fits the stump. Used without pain to the wearer.

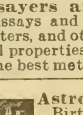
Artesian Wells.
PHILLIPS & WORTHINGTON, Contracting Engineers. Drilled and Driven Wells, Foundation Borings, Drainage, Diamond Drill, Core Work, and Complete Water Works, by contract or franchise. Bowling Green Building, 11 Broadway, New York. Telephone, 1566 Broad.

"Artificial Human Eyes"—Made to order. Large stock on hand. Supply all eye infirmaries of Greater New York and vicinity. Terms reasonable. Write for particulars. Established 1853. MAGER & GOUGELMANN, 104 E. 12th St., N. Y.

Artificial Limbs—C. A. FREES, 853 Broadway, N. Y. (cor. 14th St.), manufacturer of Artificial Limbs, Extensions for Shortened Limbs, Appliances for Deformed and Paralyzed Limbs, Crutches and Elastic Stockings. Catalogues free.

Asbestos Materials—R. M. Gilmour Mfg. Co. Asbestos Materials, Standard Hair Felts and Mineral Wool, Asbestos and Magnesia, Pipe Coverings, Cements, Fibres, Board Sheathings, Paper, Packings, Paints, Roofing, for sale or applied. 84 John St., New York.

Assayers and Chemists—Ricketts & Banks, Assays and Analyses of Ores, Minerals, Metals, Waters, and other materials. Examinations of mineral properties and mines. Tests of ores to determine best method of treatment. 104 John St., N. Y.



Astrologer—Trial horoscope 12c. Lucky Birthstone free. Send date of birth and three questions. Full life readings from cradle to grave, 50c., $1.00. Personal consultation daily. Gonzales, 236 Bergen St., Brooklyn, N. Y.

Astrology—MME. A. **One** true life reader. For trial Horoscope send 12c. and date of birth. Complete life reading in Spanish or English by mail. Scientific Palmistry. Personal consultation, 50c. upward. Full assortment of Occult Books and Fortune-Telling Cards on hand. Send for prices. 63 East 125th St., N. Y.

Autographic Registers—Autographic Registers and Manifolding Devices. Autographic Register Co., salesroom and factory, 430 West 14th St., New York City. Send for catalogues of latest up-to-date Loose-Leaf Systems and Filing Devices. Our experts advise gratis.

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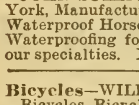
Auctioneers and Real Estate—Richard V. Harnett, Henry W. Donald, Edward L. King, Edward C. Martin, Menzo Diefendorf. Cable address, "Harnett," New York. Telephone, 1204 Cortlandt. Richard V. Harnett & Co. (incorporated), Auctioneers and Real Estate Brokers, 71 and 73 Liberty Street, New York. Money loaned on bond and mortgage. Auction sale of stocks and bonds every Tuesday at 12.30.

Awnings.
JOHN SULLIVAN & SON, 356 Hudson St., New York, Manufacturers of Awnings, Tents, and Flags; Waterproof Horse, Truck, and Merchandise Covers. Waterproofing for the trade. Bow Covers one of our specialties. Noiseless Window Covers.

Bicycles—WILLIS PARK ROW BICYCLE CO. Bicycles, Bicycle Tires, and Sundries of every description. Small profit and quick sales our motto. Wholesale and retail. Store: 23 Park Row; retail store, 110 to 116 Nassau St., near Ann.

Billiard, Pool, Bagatelle Tables,



and Supplies appertaining.
L. DECKER (Established 1850),
105 East 9th St., New York.
Catalogue Free.

Biographical Sketches.
URANIA, a Chronicle of Events. Astro-Biographical Sketches of Noted People. One of Richard Croker. 10c. silver or 15c. stamps. 153 Sixth Ave., New York, U. S. A.

Bookbinders—A. NEHRBAS & SON, Practical Bookbinders. Books of engravings and works of art, libraries, magazines, law books, music. German and French books, etc., bound in neat, substantial styles at reasonable rates. 184-186 William st., near Spruce st., New York.

Bookbinding.
Plain and Artistic,
In all Varieties of Leather.
HENRY BLACKWELL,
University Place, cor. 10th St., N. Y. City.

Books.
The Truth Seeker Co., 28 Lafayette Place, New York, supplies books by Ingersoll, Paine, Voltaire, and all other infidel writers. Catalogue and copy of Truth Seeker free. Send for them.

Books and Stationery—Books sent to all parts of the world by mail. Delivery guaranteed. Send for free monthly bulletin. Writing Papers, Engravings, Periodicals, French and German books. Brentano's, Union Sq., New York, Chicago, Washington, and Paris.

Boilers and Ovens—MEIER BROS., Successors to Anton Meier, Bakers' Oven Builders and Boiler Setters. Mason work in general. Repairing promptly attended to.
Office, 351 West 39th St., New York.

Bottlers Supplies—Budde & Westermann. Est. 1872—Bottles, Flasks, Demijohns, Corks, Caps, Labels, Cases, Straw Covers, Foil, Faucets, etc.; Bottling Machinery, Bar Glassware, Hotel China, etc. 50 and 52 Vesey St., New York.

Brokers—JACOB BERRY & CO., Nos. 44 and 46 Broadway, N. Y. A commission house working in the interests of clients. Accept accounts of all sizes for dealing in Stocks, Grain, and Cotton. Send for book describing these markets, daily or weekly reports, and fluctuation sheets. Tel., 2208 Broad.

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ONONDAGA WHISK BROOM WORKS,
150 Nassau St., New York.

Cameras and Lenses—Kodaks, Premos, Pocos, and a number of other makes always on hand at lowest prices. Send stamp for "Bargain list."
NEW YORK CAMERA EXCHANGE,
114 Fulton St., New York City, N. Y.

Carpenter and Cabinet Maker—J. H. ADAMSON, Carpenter and Cabinet Maker and General Woodworker, 57 Ann St., N. Y. Orders received and promptly executed in every branch of the building line. Jobbing attended to and estimates cheerfully given Telephone, 2648 John.

Carpet Cleaning—The THOMAS J. STEWART CO., Thomas J. Stewart, Pres. The leading Carpet Cleaners of the World, 1554 Broadway, cor. 46th st., New York; Erie and 5th sts., Jersey City; Storage Warehouses. Padded vans for removing furniture anywhere. Most complete and largest works in existence.

F. ACKERMAN, 133 West 32d St., N. Y.
Steam carpet cleaning, altering, and relaying mattresses. Bedding renovated and made over.
Telephone, 312 Mad.

CAREFUL CARPET CLEANING CO.,
419, 421 and 423 East 48th St., 1558 Broadway.
Carpets cleaned by steam, by hand, or on the floor.
Coe & Brandt, Proprietors. Telephone, 132-38.

J. & W. WILLIAMS,
353 West 54th St. Established 1875.
Telephone, 366 Columbus. Send for prices.
Altering and Relaying.

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WOODLAWN CEMETERY,
Woodlawn Station
New York and Harlem Railroad, 24th Ward.
City Office, 20 East 23d St., New York.

Chandeliers.
CONSOLIDATED CHANDELIER CO.,
Manufacturers of Gas and Electric Fixtures,
Brass-Turned Fittings and Novelties.
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Chinese Restaurant:
會芳樓
Chinese Delmonico, 24 Pell Street, New York City. Special arrangements will be made with private parties for dinner in parlor room. Mon Lay Won & Co.

Chinese and Japanese Goods.
新錦隆
Sun Kim Lung & Co., Exporters and Importers of Fine Teas, China Ware, Fancy Silk and Dry Goods, Silk Shawls, Silk Handkerchiefs, all kinds of China Ware and Japanese Goods, No. 21 Pell Street, New York City, N. Y.

Cigars.
A. SCHULTE, Imported, Key West, and Domestic Cigars, N. Y. Times Building, 39 Park Row. Stores: N. Y. World Building, Postal Telegraph Building, 11 Wall St. Telephone, 3707 Cortlandt.

Clay-Working Machinery.
THE C. W. RAYMOND CO.,
39 and 41 Cortlandt St., New York. Brick Pottery and Refining Machinery, Dry and Wet Pans, and all kinds of Clay-Working Machinery.

Cleaning and Dyeing—Metropolitan Dye Works, West Farms Offices: 140 East 49th St., 1500 Third Ave., 9 Chrystie St., 362 Columbus Ave., 2645 Broadway, 45 East 125th St. Cleaning and Dyeing of Ladies' and Gentlemen's Wearing Apparel. Theatrical Dresses a specialty at shortest notice and professional rates. Telephones.

Coal and Wood.
JAMES H. PETTENGILL,
Successor to Carpenter & Pettengill,
408 West 14th Street.
Telephone, 962 18th St.

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R. G. DUN & CO.,
Dun Building.
290 Broadway,
New York.

Dancing—Miss McCabe, Dancing Academy, 21 E. 17th St., between 5th Ave. and Broadway. Classes every afternoon and evening. Six private lessons, any hour, $5; 4 lessons, $1; quarter, 24 lessons, $5. Lady and gentleman assistants. Circulars.

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JULIA M. CARMAN, D.D.S.
United Bank Building,
Established 1884. Broadway and Wall St.

Detective Agency.
The Mooney & Boland Detective Agency, John Boland, President. Founded 1870; incorporated 1890. Robert J. Ferns, Vice-President, 130 Broadway, New York; telephone, 5414 Cortlandt. W. J. Sutherland, Vice-President, Stock Exchange Building, Chicago; telephone, 4440 Main. Long-distance connection.

Detectives.
Soyer's detectives are the best: unimpeachable references. Guarantee secrecy. Evidence secured in civil and criminal affairs. 106 West 42d St. Telephone, 434 38th. Capt. W. L. SOYER. F. V. SOYER.

Diamonds and Jewelry.
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Fine Diamonds and Watches.
Broadway and 25th Street.
Telephone, 103 Madison Square.

Dog and Cat Hospital.
Divided in Wards, with exercising grounds. All modern improvements. Thoroughly up to date.
NEW YORK CANINE INFIRMARY,
Tel., 851 Col. 113 West 53d Street.

Electrical Engineers—THE GEO. A. WILLIAMS CO., Electrical Engineers and Contractors, Electrical Machinery and Supplies Perfection Steam Clamps, Columbus Radiators and Filters. Power plants designed and installed. Electric railways built and equipped. Telephone lines and exchanges constructed. 53 Montgomery St., Jersey City, N. J.

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Transparencies, illuminated by gas or electric light, all styles and sizes. EMPIRE ELECTRIC SIGN CO., 107 West 29th St., N. Y. Long-Distance Telephone, 889 Madison Square.

Elevators.
OTIS ELEVATOR COMPANY,
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Enamelled Advertising Signs and Letters (Wholesale and Retail).
CÆSAR BROS.,
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Engineers' Supplies—JAMES REILLY REPAIR AND SUPPLY CO., 229 and 230 West St., New York. Established 1867. Incorporated 1892. Engineering Specialties, Ship Chandlery and Ship Stores, Feed-Water Heaters and Filters, Pneumatic Despatch Tubes, Evaporators and Condensers, Mill and Railroad Supplies. Steamship Repairs, Boiler Makers and Machinists, Sheet-Iron Workers, Steam Fitters, Brass Founders, Coppersmiths.

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CHAS BUTT, 112 Fulton St., New York.

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AMERICAN FELT COMPANY,
Manufacturers of Every Description of Felt,
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Fire Extinguisher—"KILFYRE" Dry Powder Fire Extinguisher. Highest Award Pan-American Exposition, Buffalo, 1901. Will keep in any climate. Can be used by a lady or a child. Monarch Fire Appliance Co., 27 William St., New York City. Circulars on application. Telephone, 2878 Broad.

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THE PAIN MANUFACTURING CO., Manufacturers of Pain's Manhattan Beach Fireworks. Public and Private Displays. Fireworks at wholesale and retail. No. 12 Park Place, New York.

Fish (Smoked and Salt)—Meierdiercks & Co., Curers, Packers, and Importers of Smoked and Preserved Fish. Importers of the J. A. M. Crown Brand Scotch Herring, J. A. M. Anchovies, O. K. Russian Sardines and Sardellen, Smoked Salmon, Sturgeon, Eels, etc., etc. 515 East 19th St., New York. Telephone, 2431 18th.

Fixtures and Tools.
For Butchers' Fixtures and Tools of all kinds up to date, call on
T. FARRELL,
326 W. 41st St., N. Y. City. Tel. Call, 192 38th St.

Flags—ANNIN & CO., 99-101 Fulton St. Established over half a century. Manufacturers of flags, banners, and high-grade bunting. Yacht flags, college colors, and society banners of every description in silk and bunting. Poles, brackets, decorations.

Foot Tonic—Cogswell's Foot Tonic, which cures chilblains, cools, soothes, rests hot, tired, aching feet. Applied with brush. Sent postpaid for $1 anywhere in the U. S. Sample bottle sent postpaid for 25c. E. N. Cogswell, Surgeon Chiropodist, St. James Building, 1135 Broadway, New York.

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PITT & SCOTT, 39 Broadway, N. Y.; 121 Water St., Boston, Mass. Express packages and large freight shipments forwarded to all parts of the world; also offices at London, Liverpool, Paris, and Hamburg. Tariff of rates mailed free.

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Letters of Credit. Buy and sell Bills of Exchange on all parts of the world. Interest allowed on deposits. WALSH & CO.,
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Gas Stoves.
The Montauk Table Gas Stove. Best for all home uses. Sent on receipt of one dollar.
MONTAUK GAS STOVE CO.,
71 Gold St., New York.

Golf Supplies.
Maker of high-grade hand-made Caddy Bags, Golf Clubs, Golf Balls. Everything for Golf.
THOMAS WELLS, 173 Greenwich St., New York.
Agent for B. G. I. Golf Goods.

Hosiery—The Only Exclusive Retail Hosiery Shop in America. Extreme Novelties in Fine Hosiery of all descriptions. Hand Embroidered to Order. Special Designs in all Colors. Specialties in Gauze, Lisle, Silk, or Cashmere for Men, Women, or Children. PECK & PECK, 230 Fifth Ave., near 27th St.

THE WINONA MILLS, J. A. Simonds, Treasurer, 1955 Park Ave., New York. Manufacturers Fine Seamless Hosiery. Product sold direct to consumer through our local salesmen. Send for catalogue. Agents wanted.

Housesmith—JOHN ELLIOTT, 51 Ann St., N. Y. Jobbing and repairs a specialty. Iron railing, doors and shutters, vault lights and skylights, elevator gates, doors and gratings, fire-escapes, and stairs. 18 years in the employ of J. B. & J. M. Cornell.

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All kinds of Iron Work for Buildings,
128 West 33d St., New York.
Telephone, 1780 Madison Square.

Lawyer.
EDWARD DEVOE,
116 Nassau St., New York. Injuries to person or property and other legal rights; bankruptcy and Surrogate's practice ,correspondents in all cities.

JOSEPH B. BRAMAN, Main Day Offices, Equitable Building, 120 Broadway, New York. Telephone, 3285 Cortlandt. Branch—Evening-Night-Holiday Offices, 1274 Broadway (between 32d and 33d Sts.). Telephone, 202 Madison Sq. All American, foreign, and extradition law matters. Notaries public and commissioners of deeds for all States, Territories, Canadas, and abroad. Passport and naturalization agents. Notarial certificates filed in all the sixty-one counties of New York, no county clerk's certificate required.

WHIPPLE Q. SAYLES,
Attorney and Counselor,
Room 1818, 150 Nassau St., New York. P. O. Box 1717. Member of the bars of New York, New Jersey, and United States Courts.

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BROWN BROTHERS & CO.,
59 Wall St., New York.

Loans.
E. B. MOORE,
158 Broadway,
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Loans on undivided interests.

Loan Office of HENRY M'ALEENAN, 469 Fulton St., Brooklyn, N. Y. Private entrance Lawrence St. Telephone, 3122 Main. Established 1844. Branch Offices: 194 Eighth Ave. and 1330 Broadway, New York. Special attention to messengers. Goods shipped to all parts of the United States.

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R. SIMPSON & CO., 143 W. 42d St.
Loans to any amount on Diamonds, Jewelry, etc.
Safe Deposit Vaults. Private Offices.
Telephone, 3464 38th St.

Machines for Ladies' Dress Trimmings.
For Pleating, Pinking, Fluting, and Crimping.
Manufacturers of Printing Presses (hand and foot).
NEW CHAMPION PRESS CO.,
176 Grand St., New York,

Medical Batteries.
For home use and for the use of physicians. Wholesale and retail. See advertisement page 570.
PERCY G. WILLIAMS, Manufacturer,
Office and Salesrooms, 6 Barclay Street, N. Y.

Meerschaum Pipes.
JOSEPH LEHRKINDER, Manufacturer of Meerschaum and Brier Pipes, Cigar and Cigarette Holders, expert in pipe repairing, boiling, and mounting. 85 Nassau St., New York.

Mercantile Agencies.
R. G. DUN & CO.,
Dun Building,
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New York.

Mineral Waters.
CARL H. SCHULTZ, 430-444 1st Ave., New York, N. Y. Telephone call, 142 Madison Square. The only pure and correct Artificial Mineral Waters sold in New York City to-day.

Money Advanced in any amount, on any good security. Rents, Salaries, Chattels, and Incomes a specialty.
JOHN MULHOLLAND,
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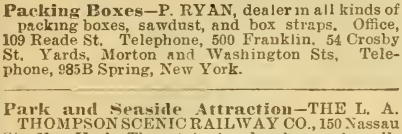

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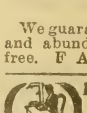

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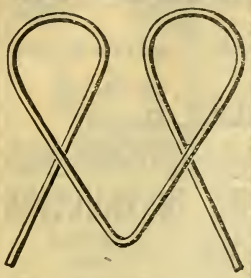

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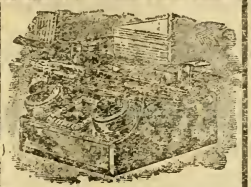

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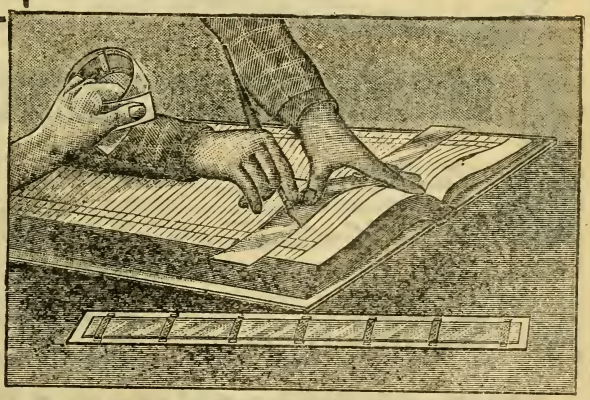

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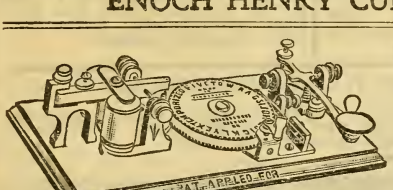

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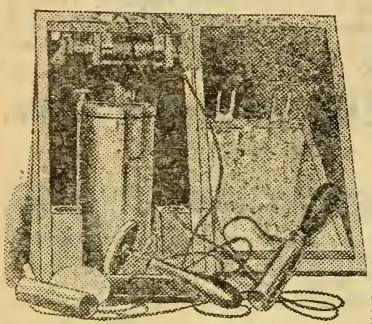

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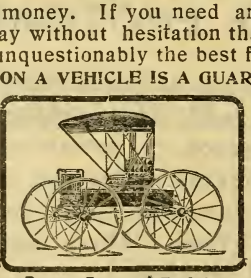

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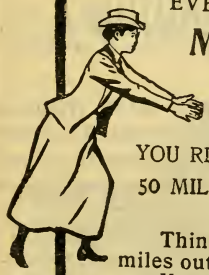

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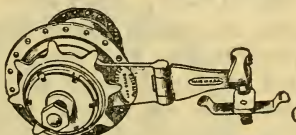

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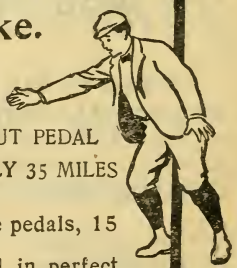

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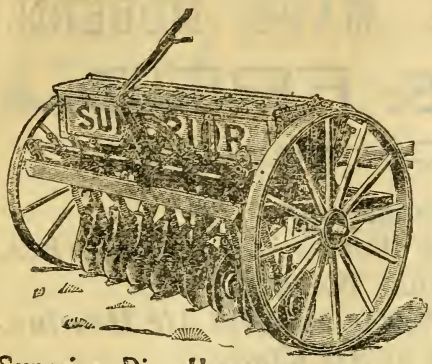

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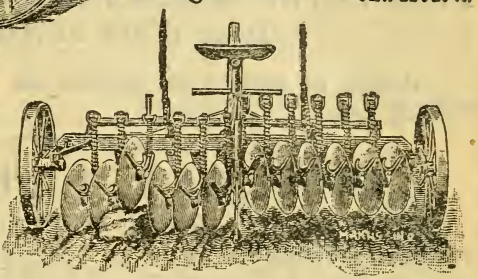

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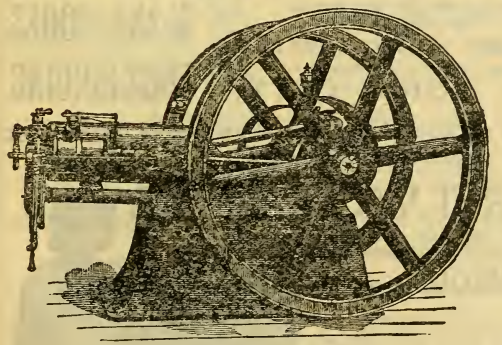

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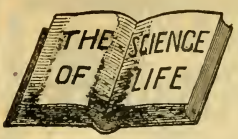

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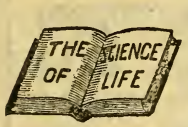

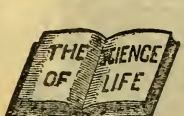

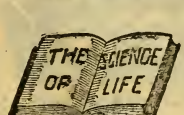

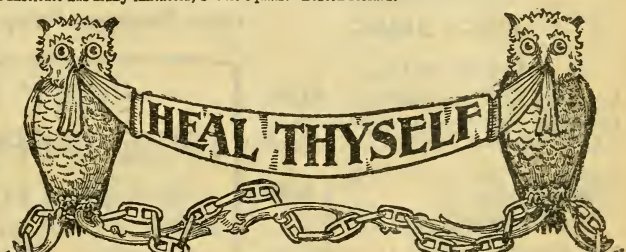

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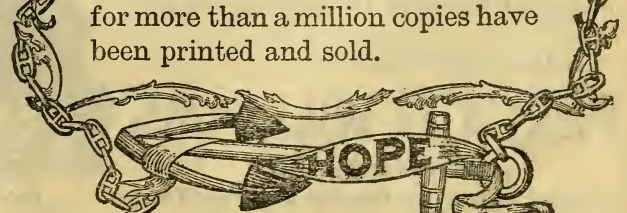

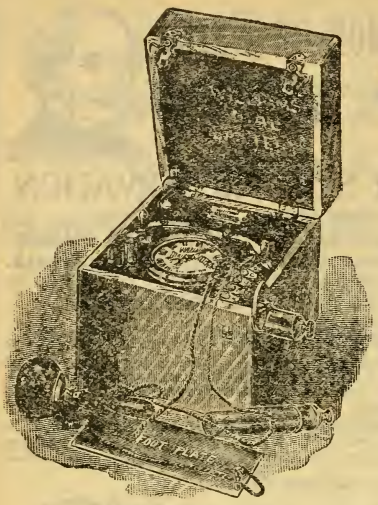

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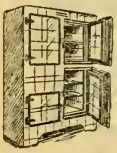

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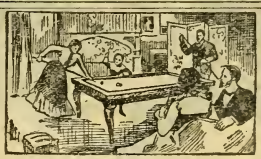

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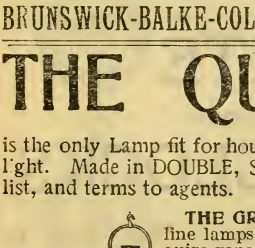

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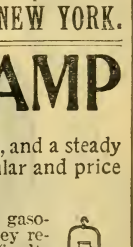

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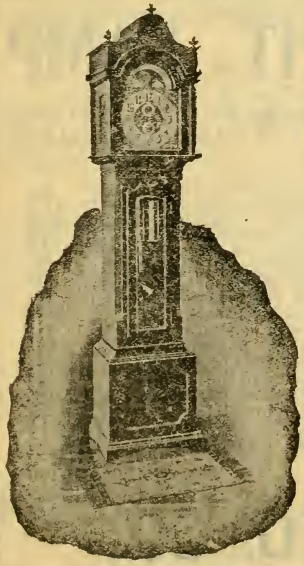

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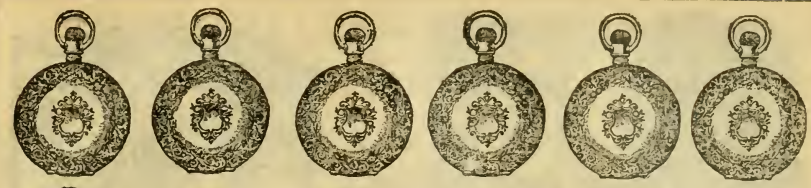

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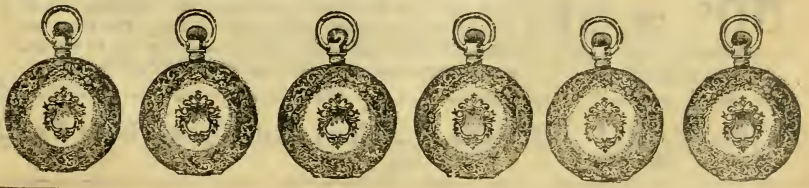

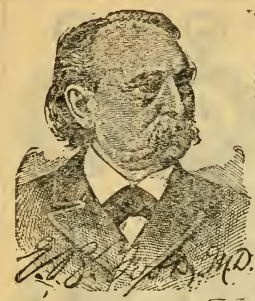

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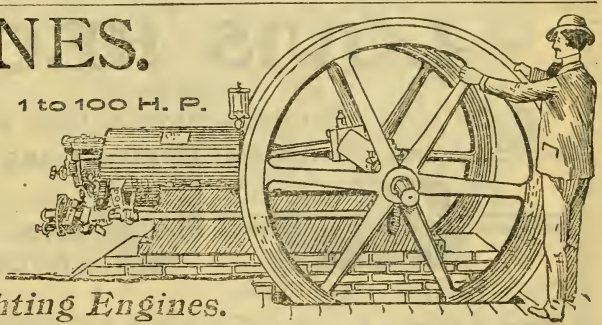

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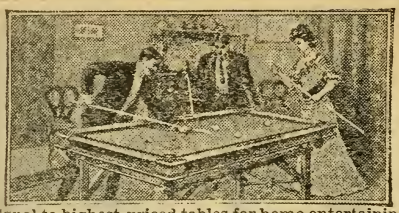

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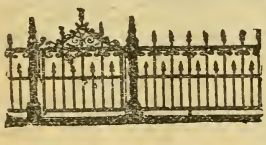

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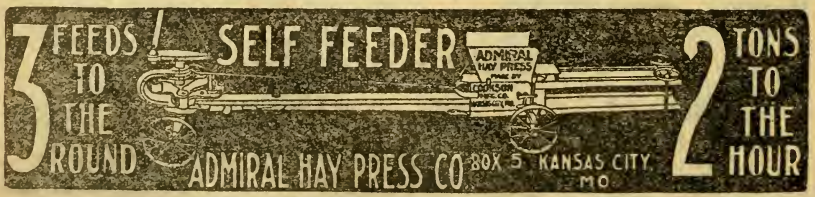

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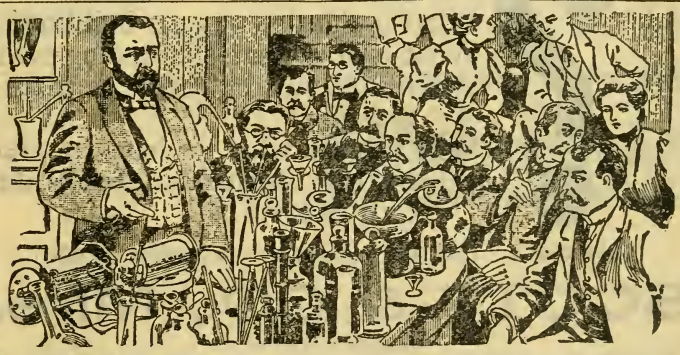

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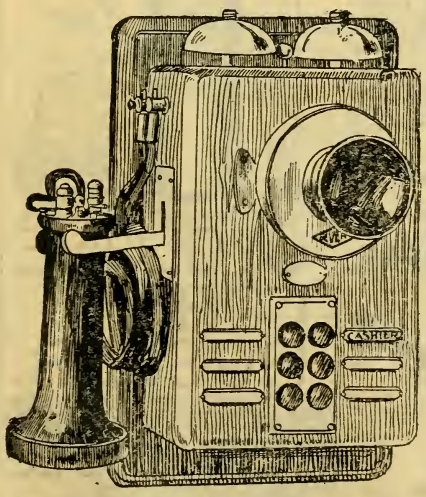

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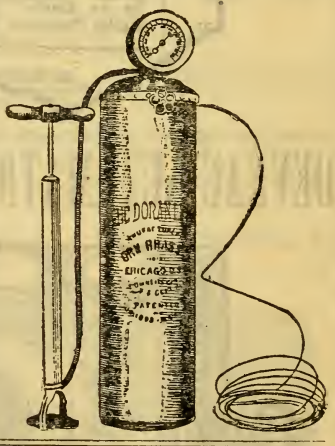

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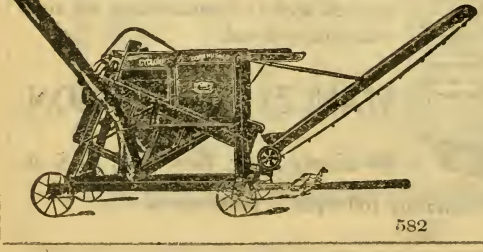

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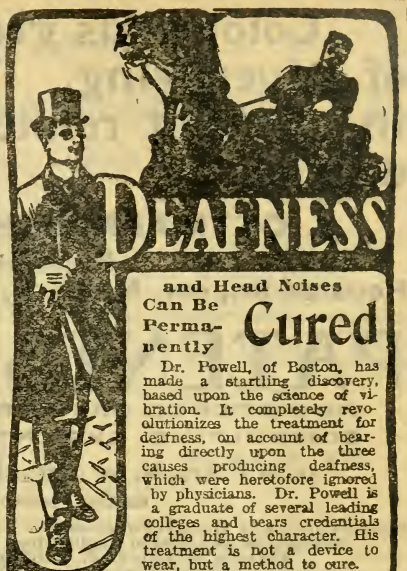

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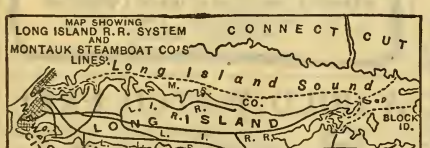

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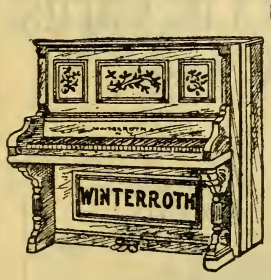

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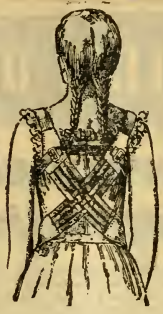

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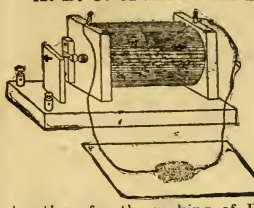

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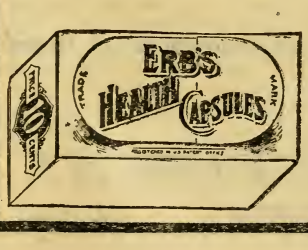

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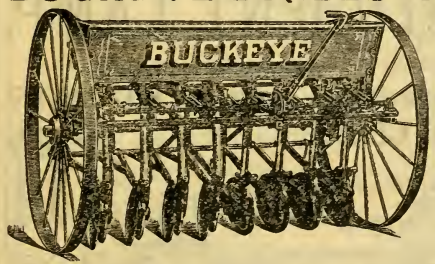

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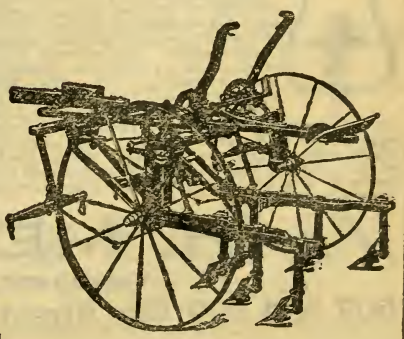

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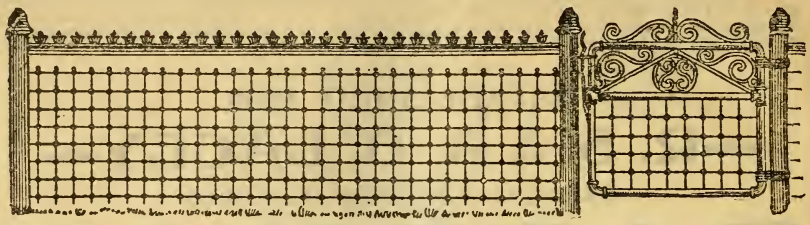

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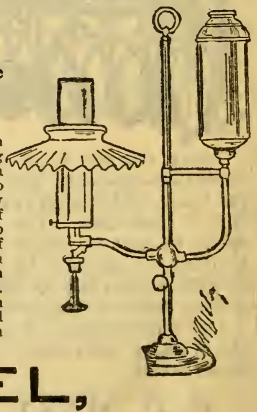

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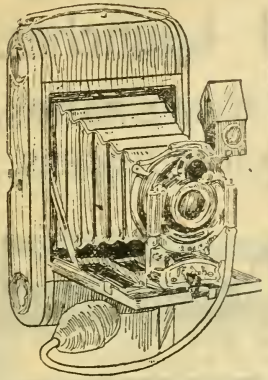

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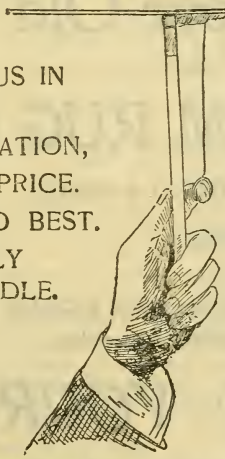

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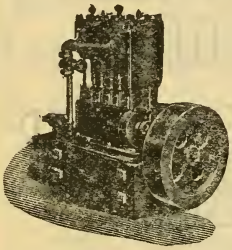

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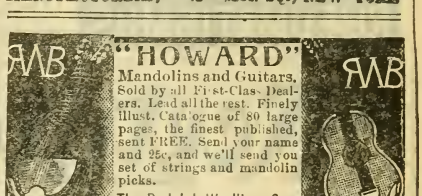

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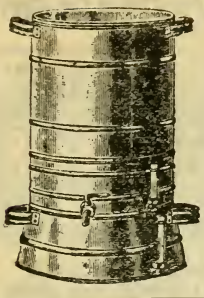

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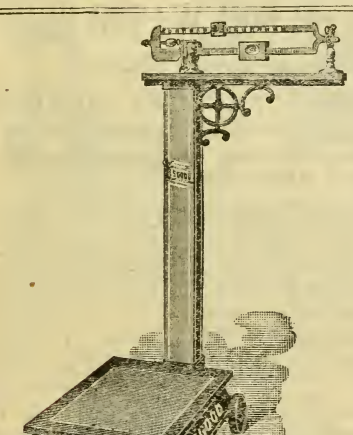

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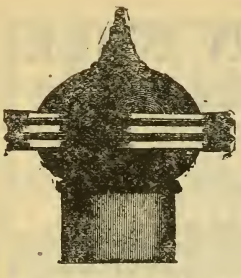

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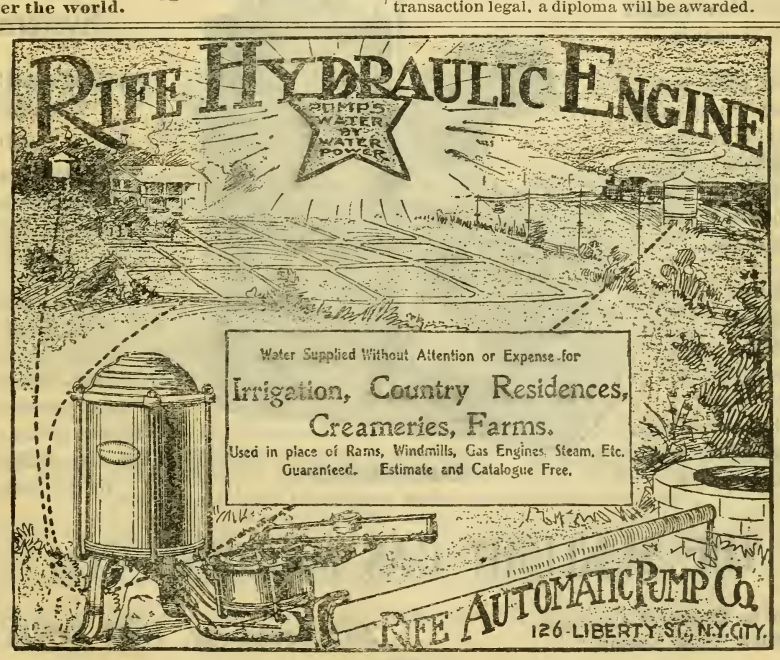

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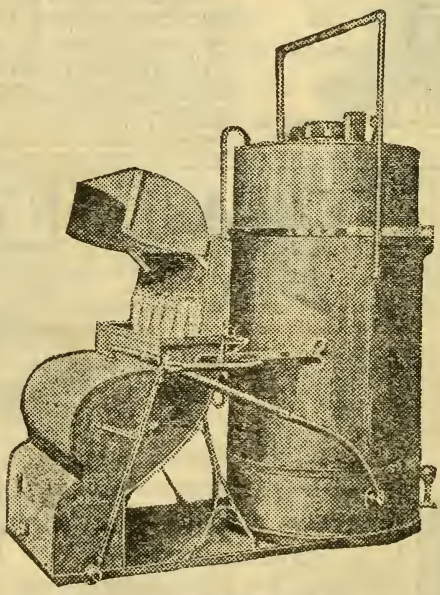

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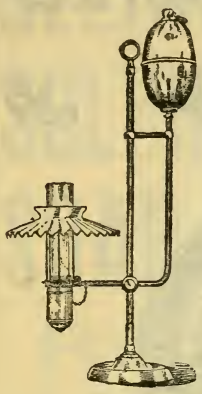

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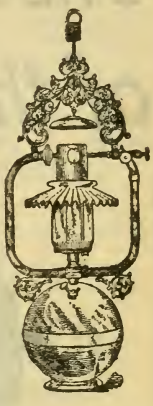

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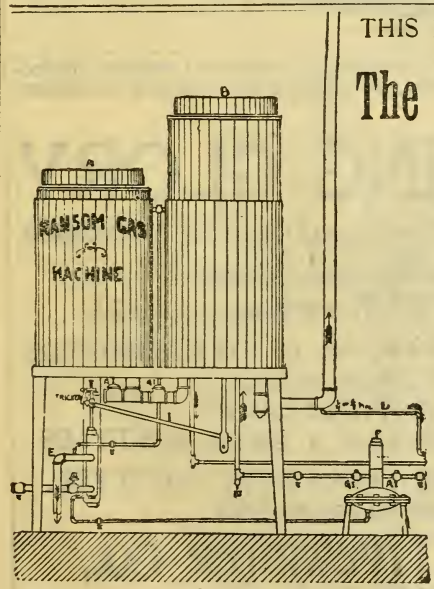

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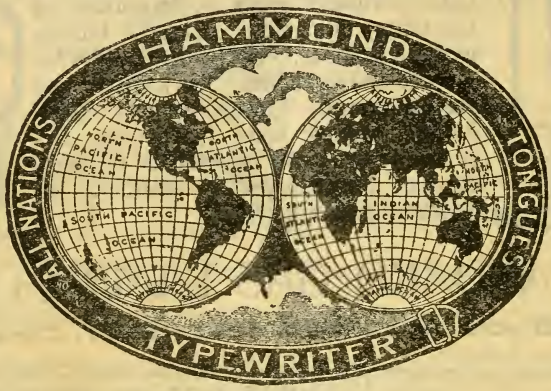

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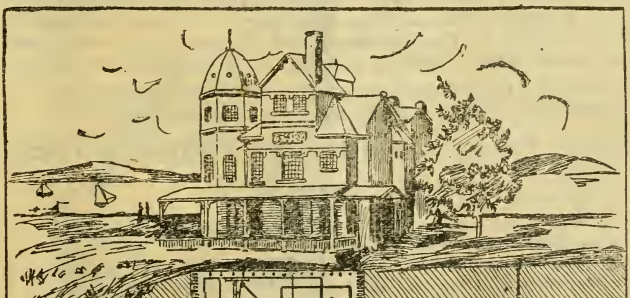

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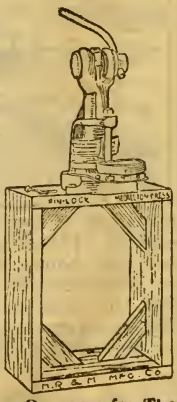

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